

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010721\  
 Data File : BF122933.D  
 Acq On : 7 Jan 2021 19:17  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF010721

Quant Time: Jan 08 16:37:32 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF010721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 08 16:17:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.922  | 152  | 199334   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.204  | 136  | 735932   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.963  | 164  | 406424   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.451 | 188  | 740554   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.104 | 240  | 575001   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.592 | 264  | 479859   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 926494   | 69.78 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.539  | 99   | 1264493  | 70.18 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.481  | 82   | 1065202  | 71.57 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.751 | 330  | 327739   | 71.39 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.280  | 172  | 1921631  | 67.02 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.045 | 244  | 2242155  | 72.25 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.728  | 88   | 222840   | 35.92 | ng    | 97       |
| 3) Pyridine                   | 3.481  | 79   | 591145   | 35.05 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.440  | 42   | 243476   | 34.53 | ng    | 96       |
| 6) Aniline                    | 6.581  | 93   | 755525   | 35.16 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.704  | 128  | 506221   | 35.42 | ng    | 99       |
| 9) Benzaldehyde               | 6.469  | 77   | 317153   | 39.73 | ng    | 100      |
| 10) Phenol                    | 6.551  | 94   | 625138   | 35.05 | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 6.651  | 93   | 506043   | 35.37 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.863  | 146  | 574974   | 35.31 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.939  | 146  | 575624   | 35.17 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.092  | 146  | 546894   | 35.39 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.057  | 79   | 448459   | 35.27 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.192  | 45   | 767063   | 34.24 | ng    | 96       |
| 17) 2-Methylphenol            | 7.163  | 107  | 411907   | 34.71 | ng    | 97       |
| 18) Hexachloroethane          | 7.439  | 117  | 214519   | 35.08 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.334  | 70   | 375511   | 34.16 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.316  | 107  | 530893   | 35.05 | ng    | # 75     |
| 22) Acetophenone              | 7.328  | 105  | 691447   | 35.58 | ng    | # 95     |
| 24) Nitrobenzene              | 7.498  | 77   | 531808   | 35.69 | ng    | 97       |
| 25) Isophorone                | 7.739  | 82   | 931709   | 34.91 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.816  | 139  | 235438   | 35.81 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.845  | 122  | 405788   | 34.74 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.951  | 93   | 642861   | 35.55 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.051  | 162  | 423837   | 35.87 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.145  | 180  | 490822   | 36.29 | ng    | 98       |
| 31) Naphthalene               | 8.228  | 128  | 1436842  | 35.88 | ng    | 99       |
| 32) Benzoic acid              | 7.957  | 122  | 243511   | 27.81 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.269  | 127  | 614197   | 35.38 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.345  | 225  | 290332   | 36.85 | ng    | 99       |
| 35) Caprolactam               | 8.639  | 113  | 136307   | 34.38 | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 8.745  | 107  | 428047   | 35.23 | ng    | 93       |
| 37) 2-Methylnaphthalene       | 8.916  | 142  | 985685   | 35.81 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 9.016  | 142  | 930993   | 35.72 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 9.086  | 216  | 468652   | 36.17 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.075  | 237  | 241948   | 34.91 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.192  | 196  | 323365   | 35.24 | ng    | 96       |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

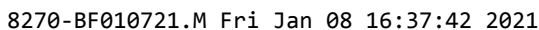
Instrument :  
 BNA\_F  
 ClientSampleId :  
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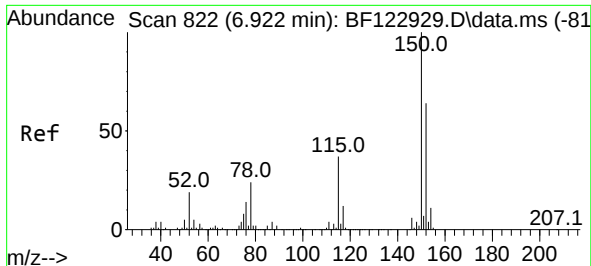
Quant Time: Jan 08 16:37:32 2021  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 08 16:17:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.227  | 196  | 325025   | 35.82 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.386  | 154  | 1156308  | 35.41 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.410  | 162  | 943625   | 35.58 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.498  | 65   | 279023   | 34.97 | ng    | 91       |
| 49) Acenaphthylene            | 9.827  | 152  | 1388170  | 35.40 | ng    | 99       |
| 50) Dimethylphthalate         | 9.680  | 163  | 1054395  | 34.88 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.739  | 165  | 233396   | 36.10 | ng    | # 87     |
| 52) Acenaphthene              | 9.998  | 154  | 919369   | 35.66 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.910  | 138  | 266725   | 35.11 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 10.010 | 184  | 85129    | 36.34 | ng    | # 72     |
| 55) Dibenzofuran              | 10.169 | 168  | 1298052  | 35.53 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.051 | 139  | 206203   | 35.83 | ng    | 86       |
| 57) 2,4-Dinitrotoluene        | 10.145 | 165  | 306461   | 37.06 | ng    | 91       |
| 58) Fluorene                  | 10.516 | 166  | 1001271  | 33.75 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.280 | 232  | 284407   | 36.06 | ng    | 96       |
| 60) Diethylphthalate          | 10.386 | 149  | 1062691  | 35.16 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.504 | 204  | 509725   | 35.49 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.527 | 138  | 266085   | 35.67 | ng    | 95       |
| 63) Azobenzene                | 10.669 | 77   | 1045625  | 35.11 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.551 | 198  | 121462   | 36.23 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.622 | 169  | 896197   | 35.93 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.998 | 248  | 321792   | 35.95 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.063 | 284  | 347309   | 36.12 | ng    | 94       |
| 69) Atrazine                  | 11.151 | 200  | 288595   | 36.13 | ng    | 97       |
| 70) Pentachlorophenol         | 11.251 | 266  | 215643   | 37.05 | ng    | 99       |
| 71) Phenanthrene              | 11.480 | 178  | 1482237  | 35.32 | ng    | 98       |
| 72) Anthracene                | 11.533 | 178  | 1483758  | 35.66 | ng    | 99       |
| 73) Carbazole                 | 11.680 | 167  | 1379140  | 35.74 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.016 | 149  | 1652808  | 35.84 | ng    | 99       |
| 75) Fluoranthene              | 12.674 | 202  | 1614378  | 36.15 | ng    | 99       |
| 77) Benzidine                 | 12.786 | 184  | 543062   | 33.08 | ng    | 99       |
| 78) Pyrene                    | 12.904 | 202  | 1626752  | 36.40 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.521 | 149  | 705444   | 36.23 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.092 | 228  | 1353381  | 35.07 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.051 | 252  | 438535   | 34.19 | ng    | # 96     |
| 83) Chrysene                  | 14.133 | 228  | 1314121  | 35.33 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.086 | 149  | 922809   | 36.09 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 14.704 | 149  | 1560444  | 36.05 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.098 | 276  | 1169816  | 37.72 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.157 | 252  | 1216178  | 36.06 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.186 | 252  | 1178293  | 37.94 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.533 | 252  | 1098027  | 37.04 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.121 | 278  | 961258   | 37.79 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.556 | 276  | 910851   | 37.61 | ng    | 98       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

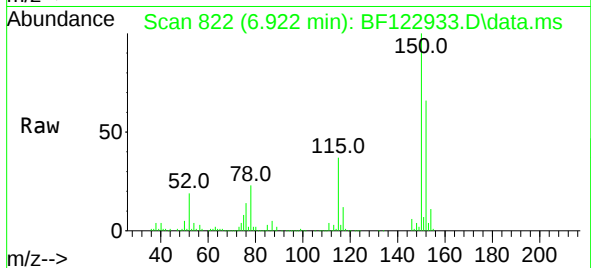
Quant Time: Jan 08 16:37:32 2021  
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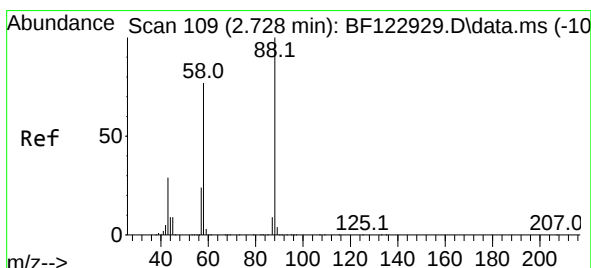
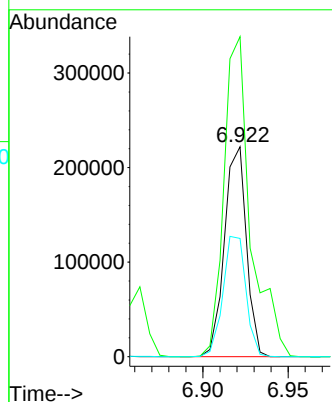
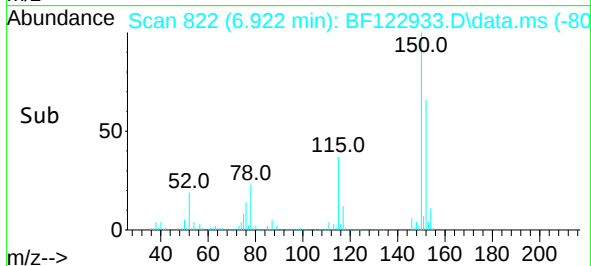


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.922 min Scan# 822  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

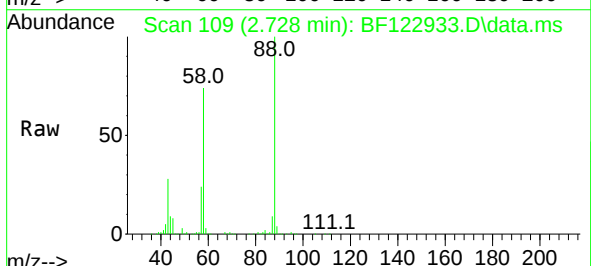
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BNA\_F  
ClientSampleId :  
ICVBF010721



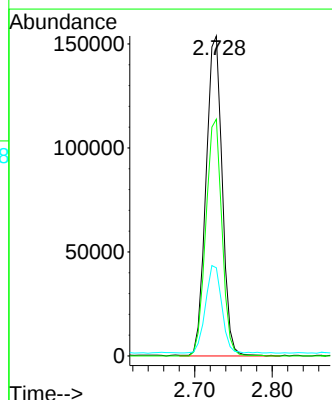
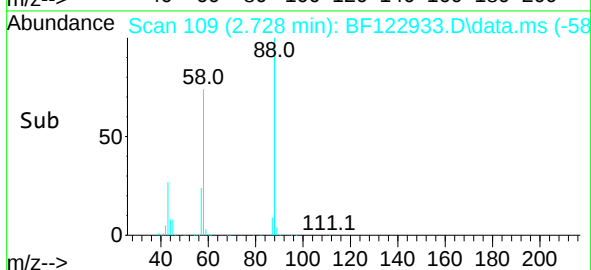
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Ion Ratio Lower Upper  
152 100  
150 152.5 125.8 188.6  
115 56.3 49.3 73.9

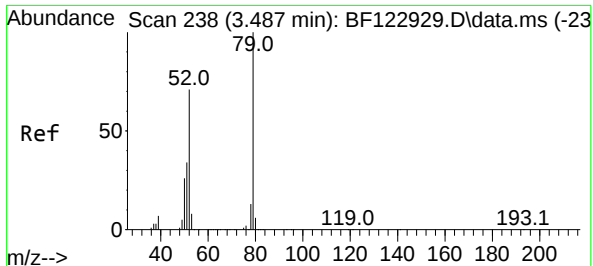


#2  
1,4-Dioxane  
Concen: 35.92 ng  
RT: 2.728 min Scan# 109  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17



Tgt Ion: 88 Resp: 222840  
Ion Ratio Lower Upper  
88 100  
58 73.7 56.2 84.2  
43 27.2 21.8 32.6

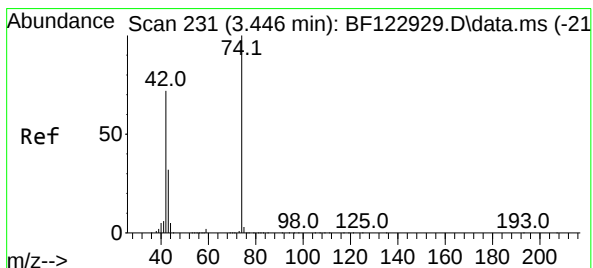
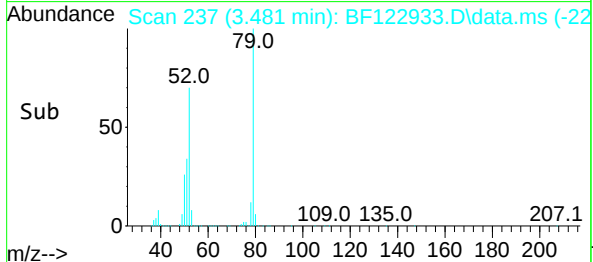
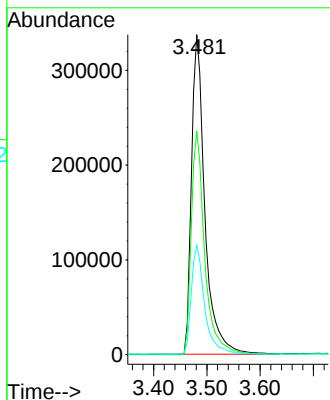
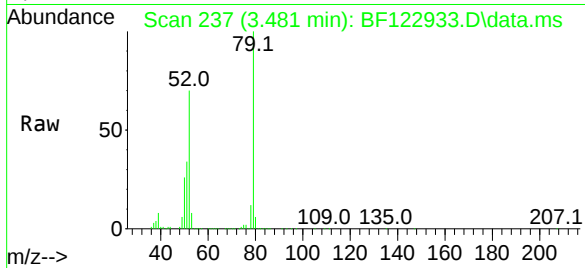




#3  
Pyridine  
Concen: 35.05 ng  
RT: 3.481 min Scan# 237  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

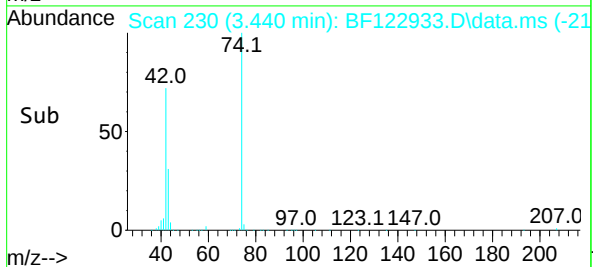
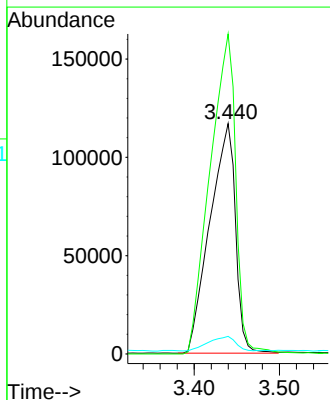
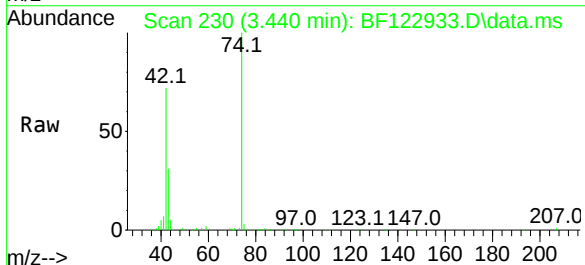
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ClientSampleId :  
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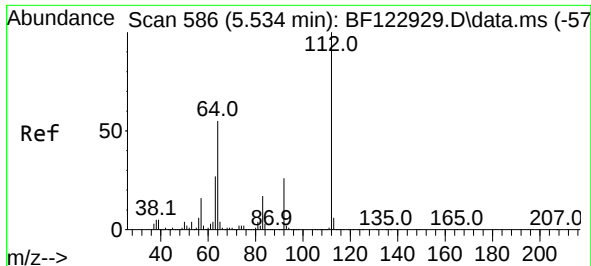
Tgt Ion: 79 Resp: 591145  
Ion Ratio Lower Upper  
79 100  
52 69.9 53.0 79.4  
51 34.2 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 34.53 ng  
RT: 3.440 min Scan# 230  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 42 Resp: 243476  
Ion Ratio Lower Upper  
42 100  
74 138.9 115.2 172.8  
44 7.6 5.4 8.0

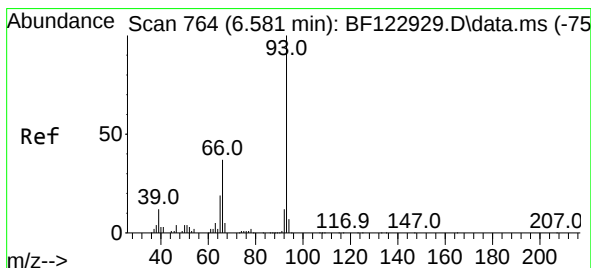
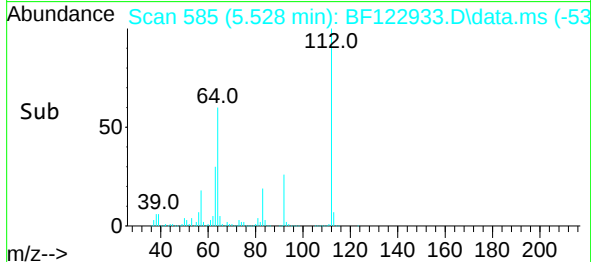
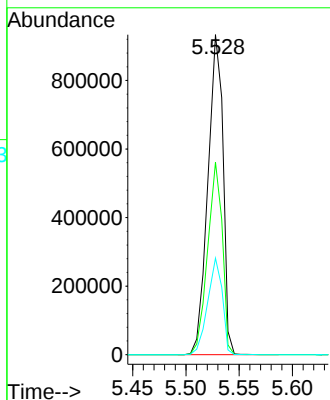
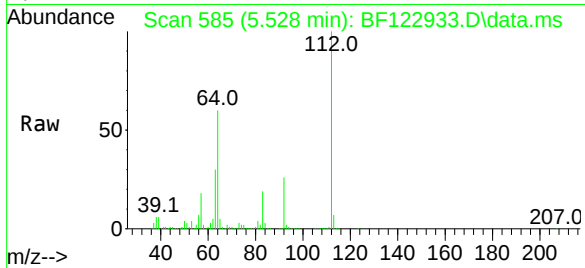




#5  
2-Fluorophenol  
Concen: 69.78 ng  
RT: 5.528 min Scan# 585  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

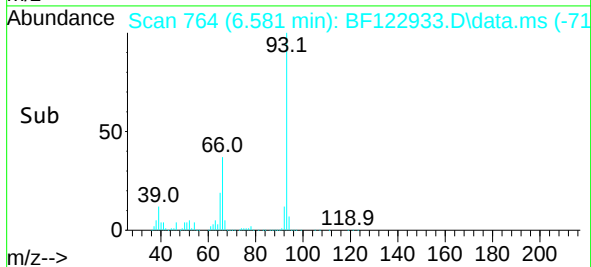
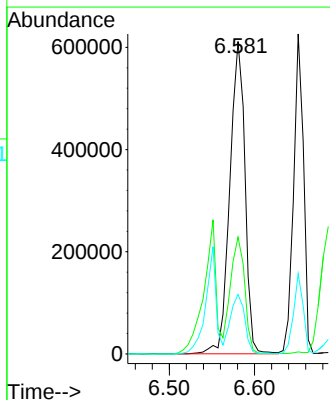
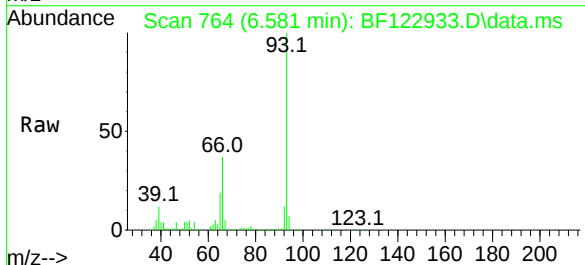
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ClientSampleId :  
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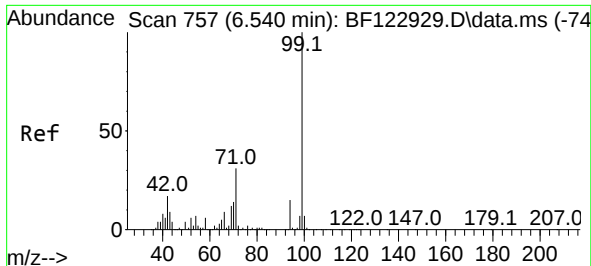
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Ion Ratio Lower Upper  
112 100  
64 60.1 46.9 70.3  
63 30.1 24.5 36.7



#6  
Aniline  
Concen: 35.16 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 93 Resp: 755525  
Ion Ratio Lower Upper  
93 100  
66 37.4 31.3 46.9  
65 19.1 15.6 23.4



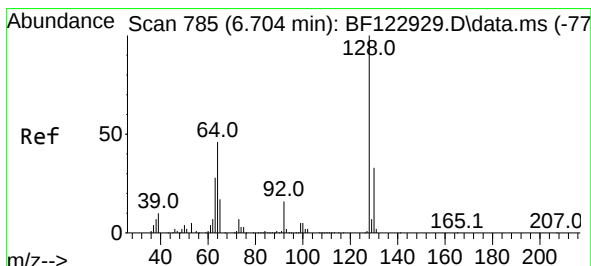
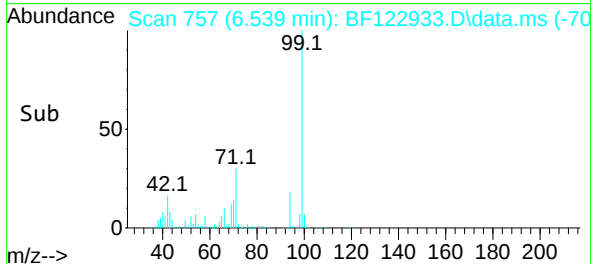
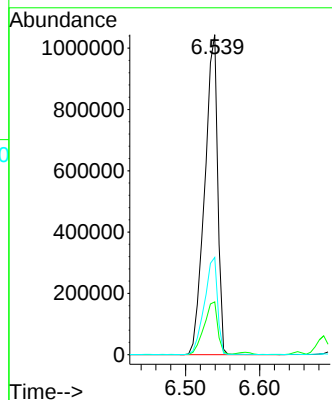
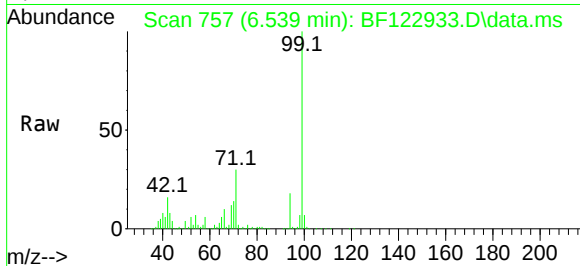


#7  
Phenol-d6  
Concen: 70.18 ng  
RT: 6.539 min Scan# 757  
Delta R.T. -0.001 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

Tgt Ion: 99 Resp: 1264493

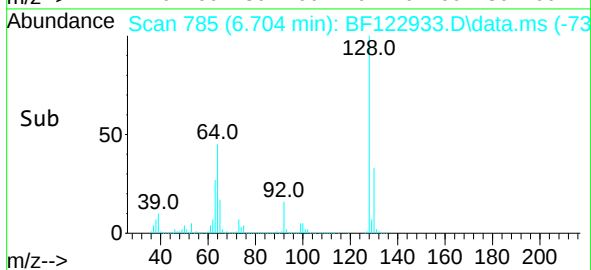
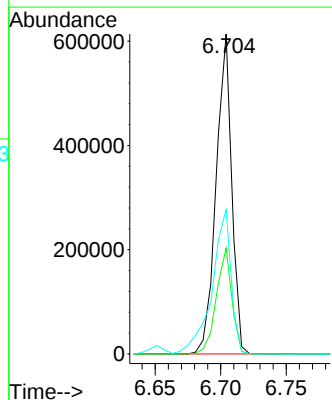
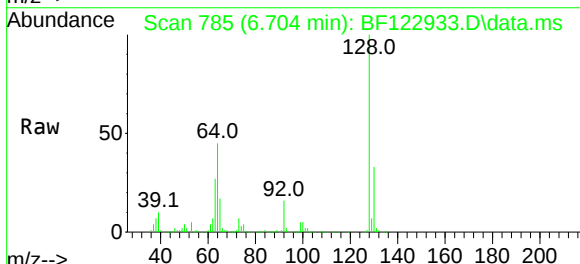
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|-----|-------|-------|-------|
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| 42  | 16.5  | 13.8  | 20.6  |
| 71  | 30.4  | 26.9  | 40.3  |

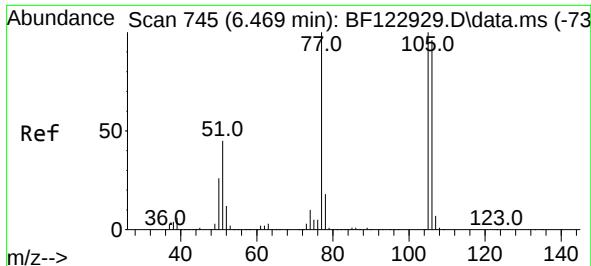


#8  
2-Chlorophenol  
Concen: 35.42 ng  
RT: 6.704 min Scan# 785  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 128 Resp: 506221

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.1  | 12.3  | 52.3  |
| 64  | 45.1  | 25.5  | 65.5  |

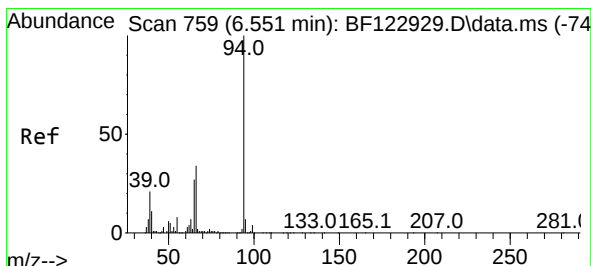
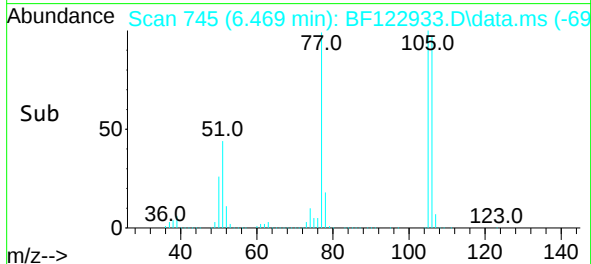
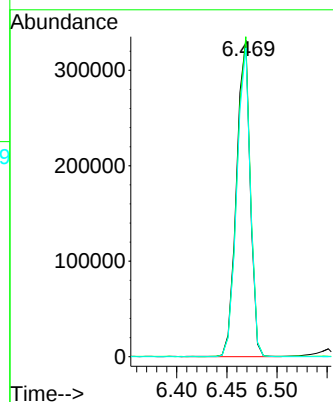
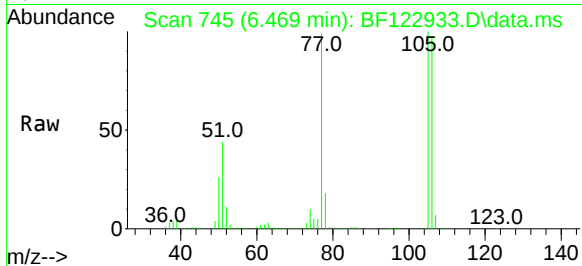




#9  
Benzaldehyde  
Concen: 39.73 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

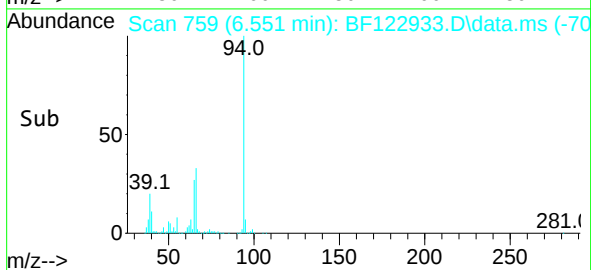
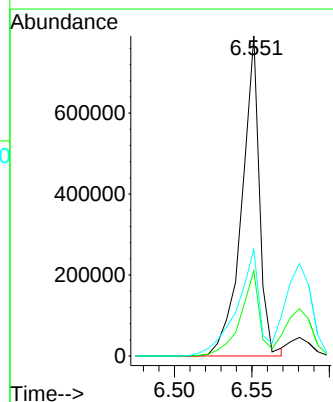
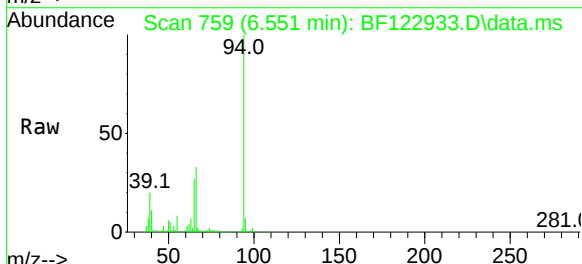
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

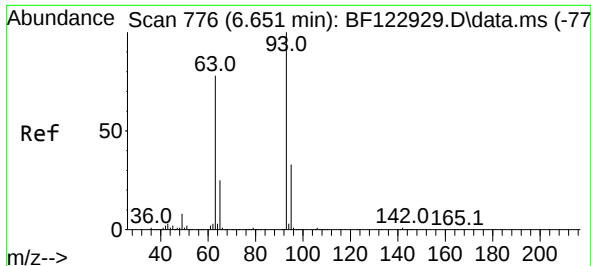
Tgt Ion: 77 Resp: 317153  
Ion Ratio Lower Upper  
77 100  
105 101.1 80.6 120.6  
106 97.6 77.2 117.2



#10  
Phenol  
Concen: 35.05 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 94 Resp: 625138  
Ion Ratio Lower Upper  
94 100  
65 26.6 11.2 51.2  
66 33.2 25.8 65.8

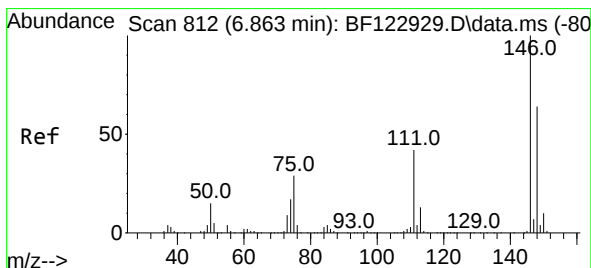
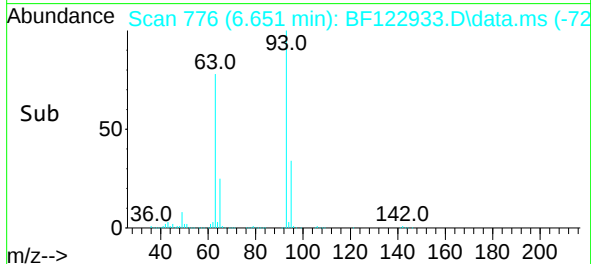
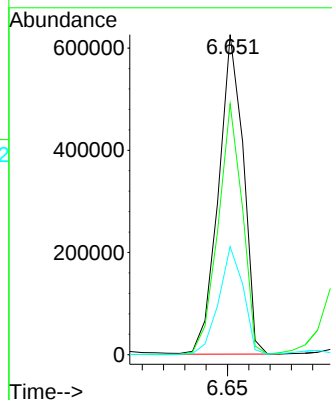
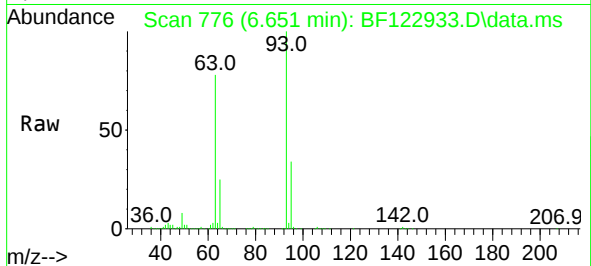




#11  
bis(2-Chloroethyl)ether  
Concen: 35.37 ng  
RT: 6.651 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

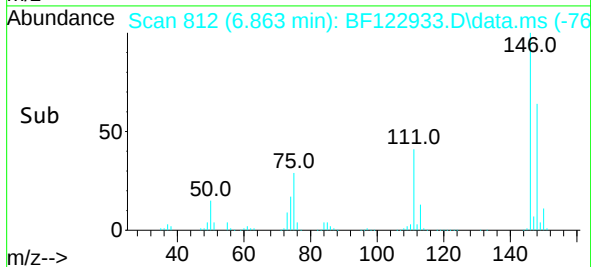
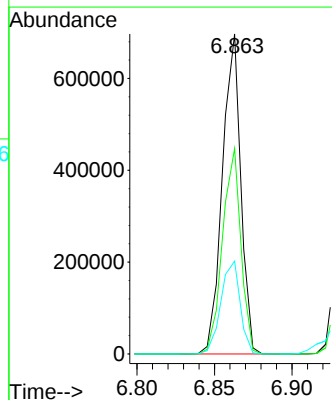
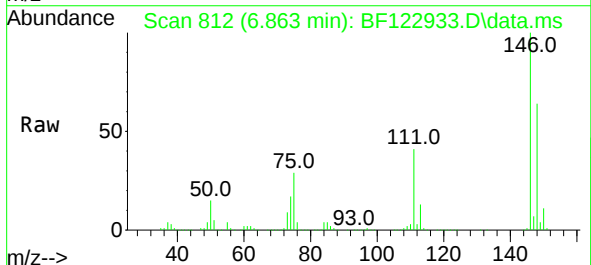
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

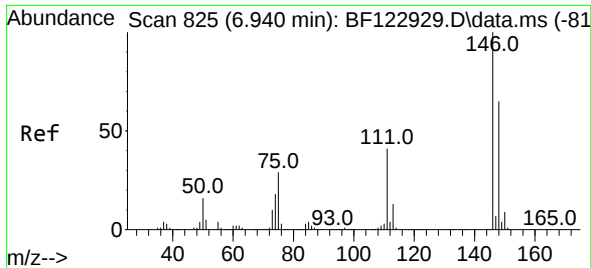
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 506043 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 78.5  | 52.6  | 92.6   |
| 95       | 33.7  | 12.6  | 52.6   |



#12  
1,3-Dichlorobenzene  
Concen: 35.31 ng  
RT: 6.863 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 574974 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.2  | 51.8  | 77.8   |
| 75       | 29.0  | 22.5  | 33.7   |

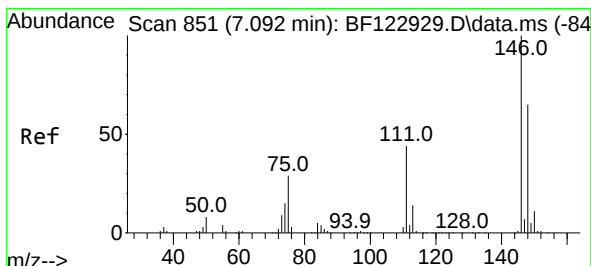
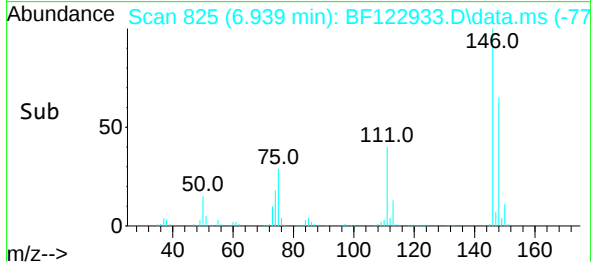
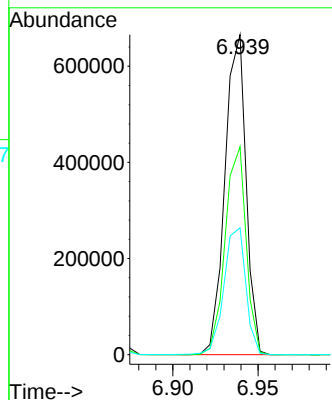
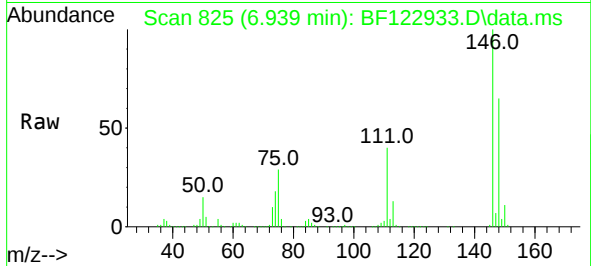




#13  
1,4-Dichlorobenzene  
Concen: 35.17 ng  
RT: 6.939 min Scan# 825  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

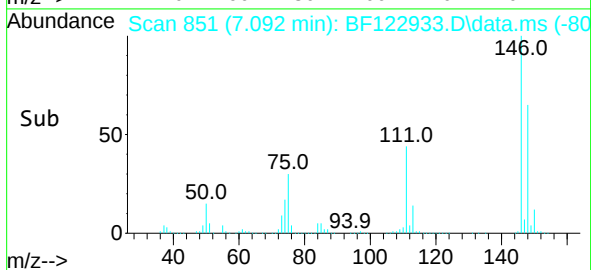
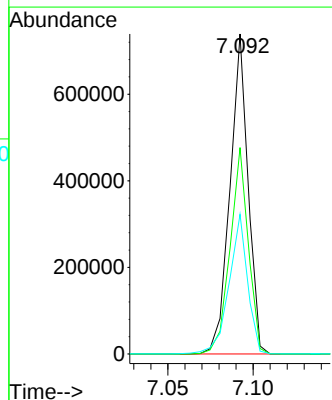
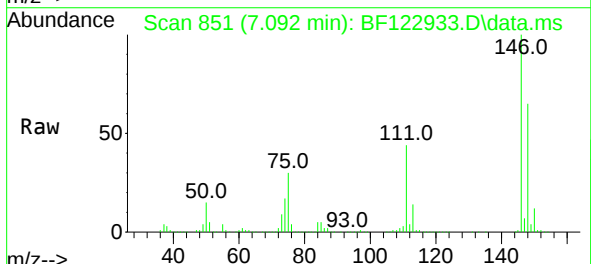
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

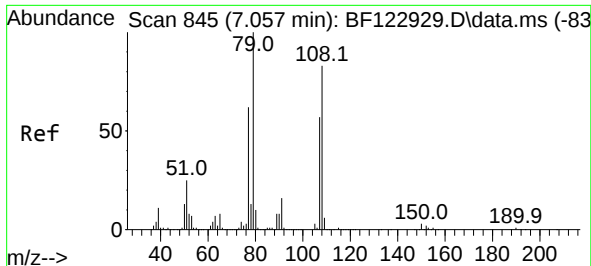
Tgt Ion:146 Resp: 575624  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.0 78.0  
111 39.6 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 35.39 ng  
RT: 7.092 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:146 Resp: 546894  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.5 77.3  
111 43.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 35.27 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Instrument :

BNA\_F

ClientSampleId :

ICVBF010721

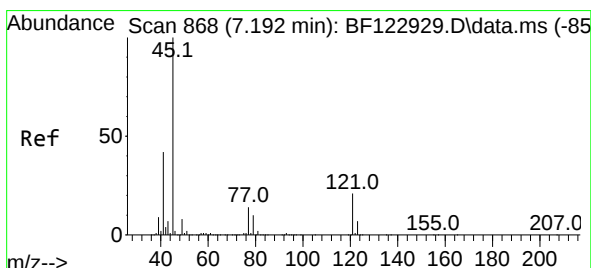
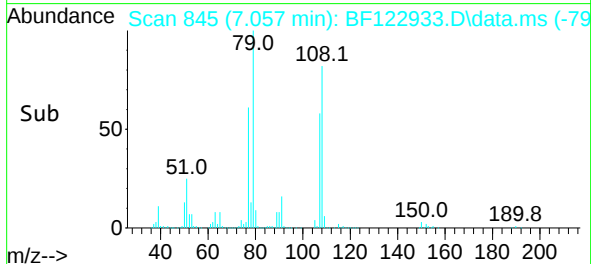
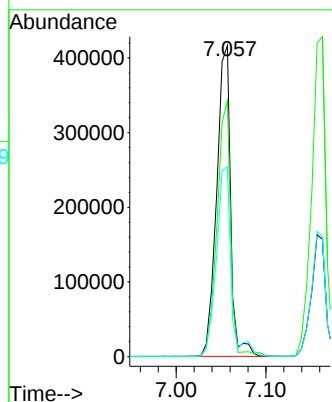
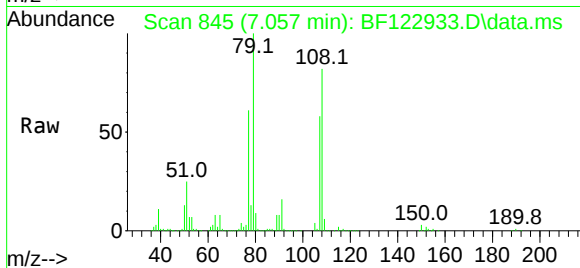
Tgt Ion: 79 Resp: 448459

Ion Ratio Lower Upper

79 100

108 82.4 62.4 93.6

77 61.0 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.24 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

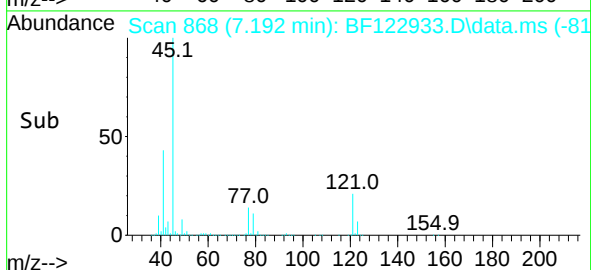
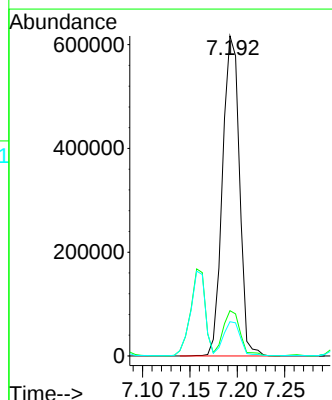
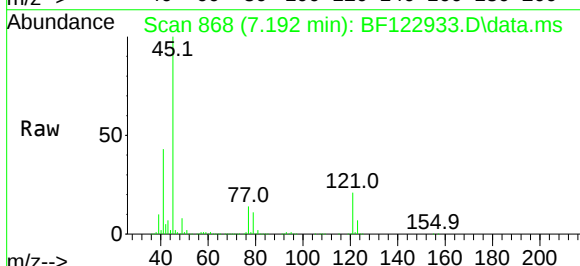
Tgt Ion: 45 Resp: 767063

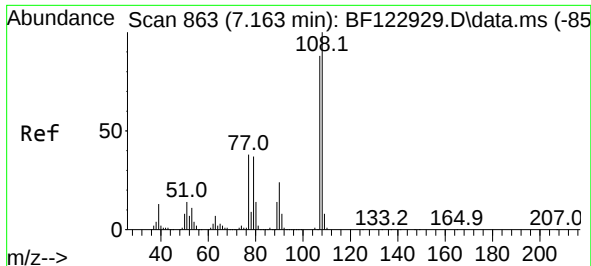
Ion Ratio Lower Upper

45 100

77 14.2 0.0 35.6

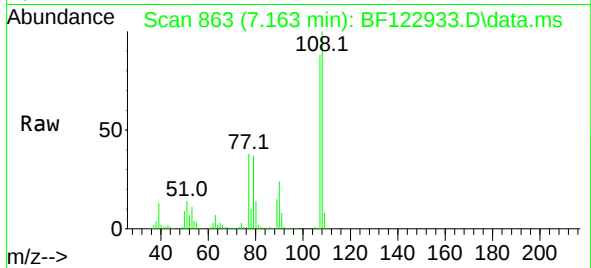
79 10.7 0.0 32.4



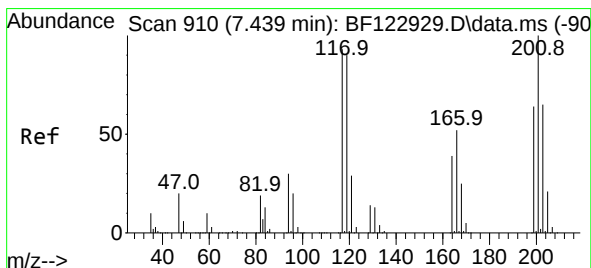
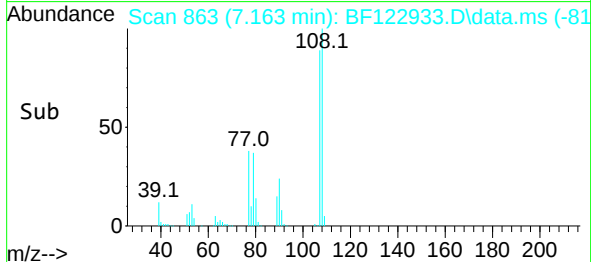
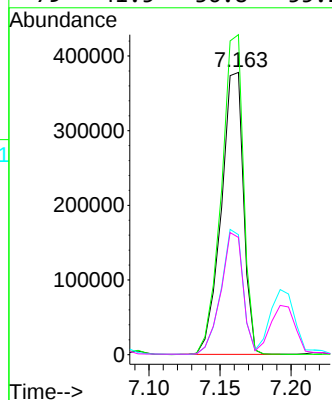


#17  
2-Methylphenol  
Concen: 34.71 ng  
RT: 7.163 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

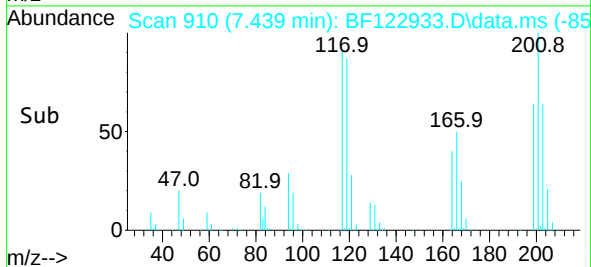
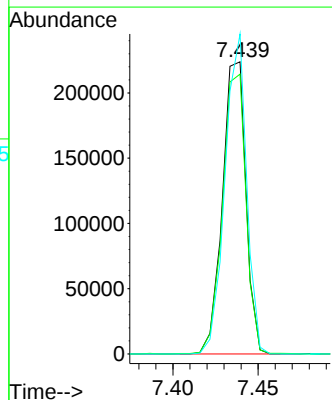
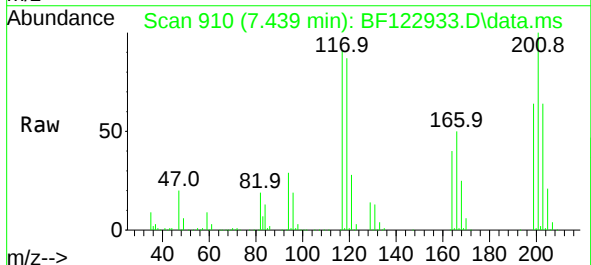


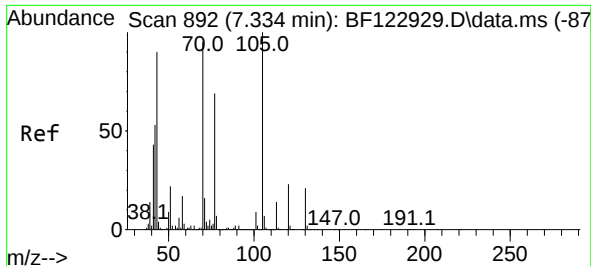
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 411907 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.4 | 91.1  | 136.7  |
| 77       | 42.5  | 36.3  | 54.5   |
| 79       | 41.5  | 36.8  | 55.2   |



#18  
Hexachloroethane  
Concen: 35.08 ng  
RT: 7.439 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 214519 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.8  | 78.4  | 117.6  |
| 201      | 109.5 | 79.6  | 119.4  |



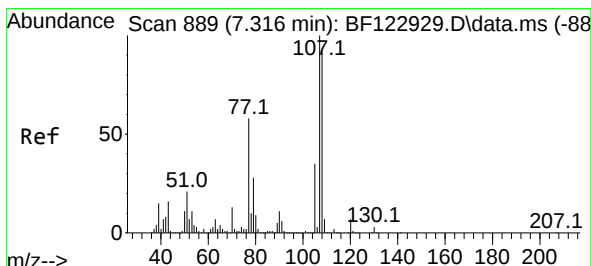
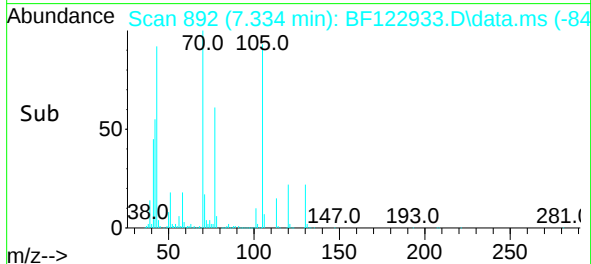
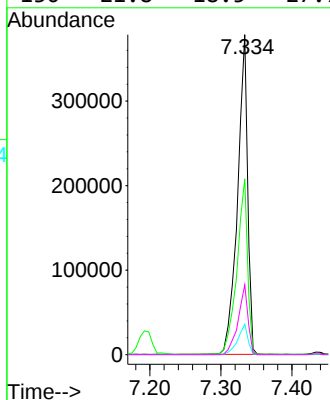
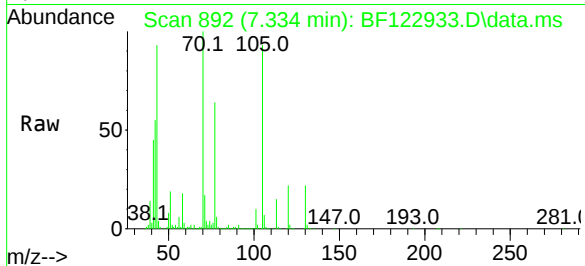


#19  
n-Nitroso-di-n-propylamine  
Concen: 34.16 ng  
RT: 7.334 min Scan# 892  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

Tgt Ion: 70 Resp: 375511

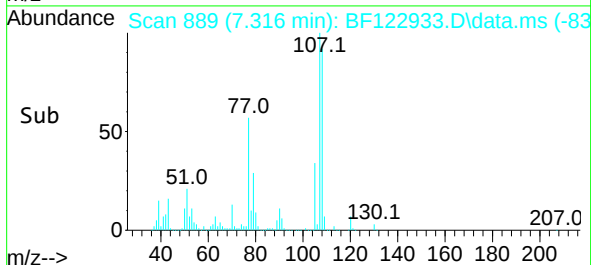
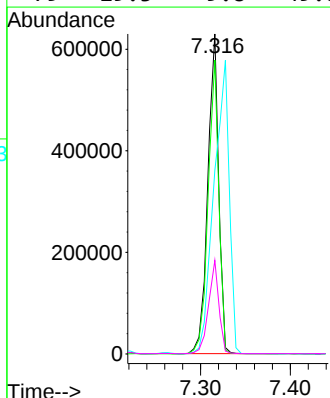
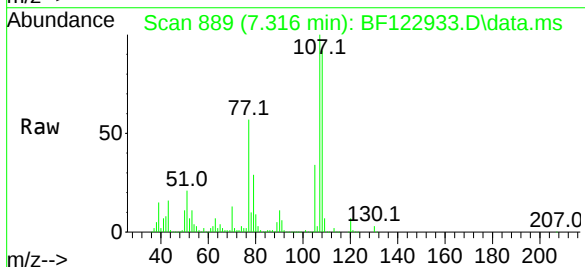
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 55.0  | 43.0  | 64.4  |
| 101 | 9.6   | 7.9   | 11.9  |
| 130 | 21.8  | 18.5  | 27.7  |

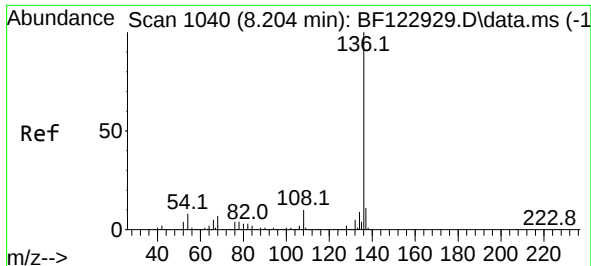


#20  
3+4-Methylphenols  
Concen: 35.05 ng  
RT: 7.316 min Scan# 889  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 107 Resp: 530893

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 91.8  | 68.7  | 108.7  |
| 77  | 57.4  | 89.8  | 129.8# |
| 79  | 29.3  | 9.8   | 49.8   |

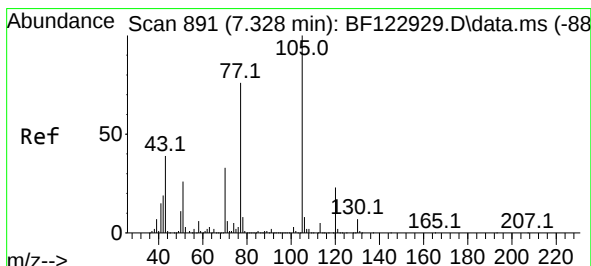
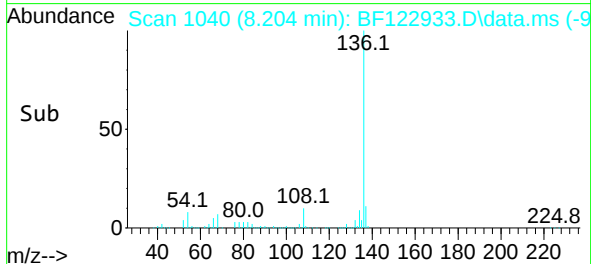
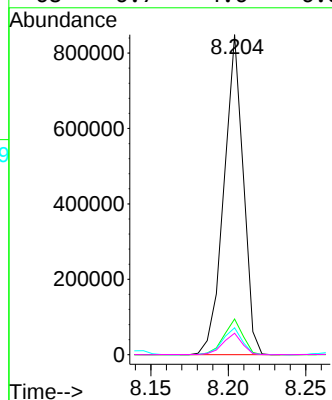
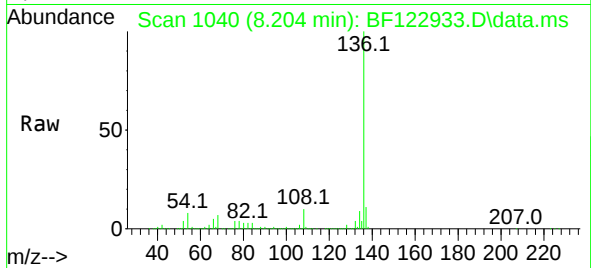




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

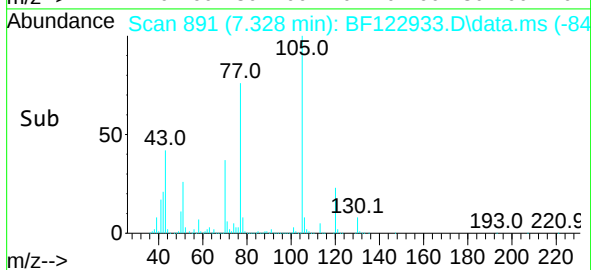
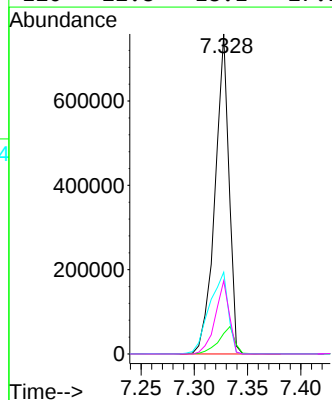
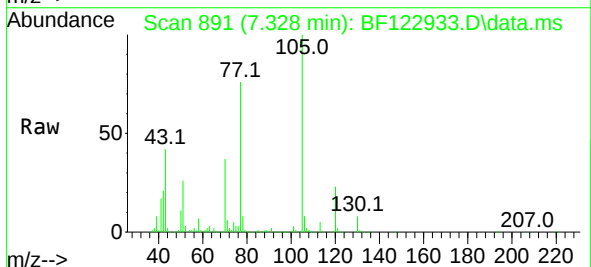
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

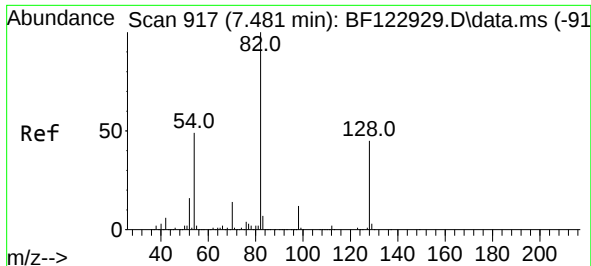
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:136 | Resp: | 735932 |
| Ion | Ratio   | Lower | Upper  |
| 136 | 100     |       |        |
| 137 | 11.2    | 8.8   | 13.2   |
| 54  | 8.4     | 5.5   | 8.3#   |
| 68  | 6.7     | 4.6   | 6.8    |



#22  
Acetophenone  
Concen: 35.58 ng  
RT: 7.328 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 691447 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 6.4     | 6.5   | 9.7#   |
| 51  | 25.6    | 24.3  | 36.5   |
| 120 | 22.8    | 18.1  | 27.1   |

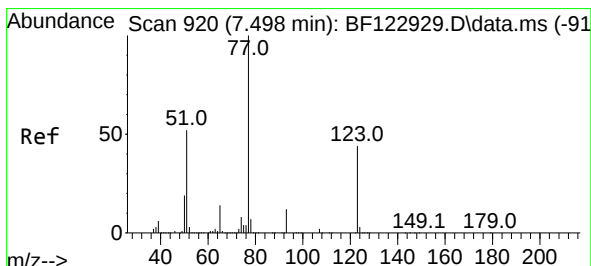
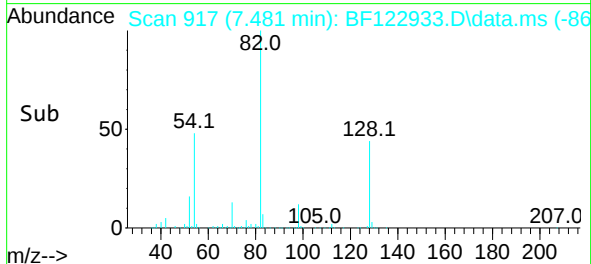
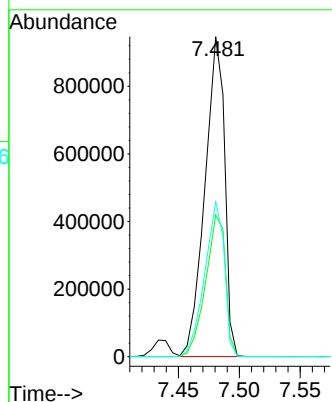
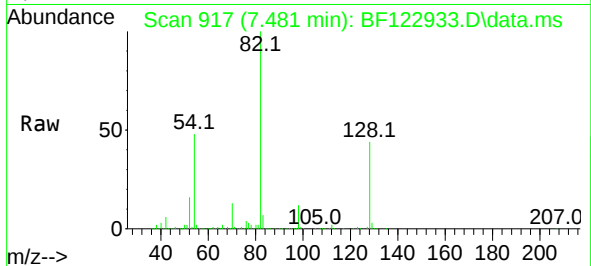




#23  
Nitrobenzene-d5  
Concen: 71.57 ng  
RT: 7.481 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

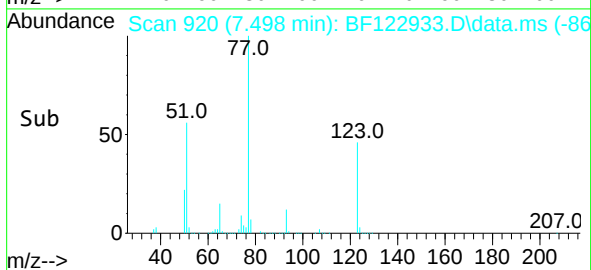
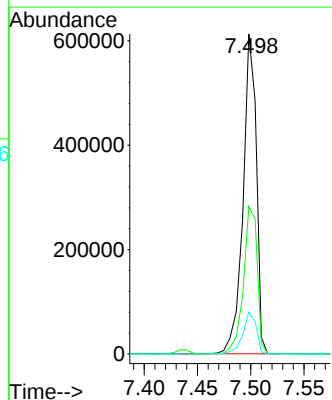
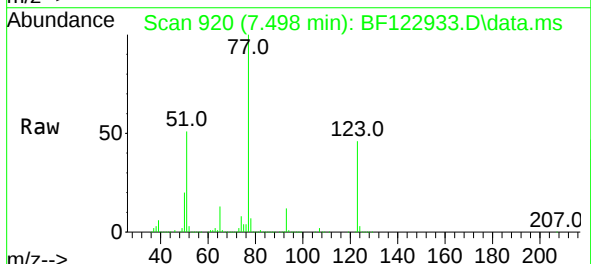
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

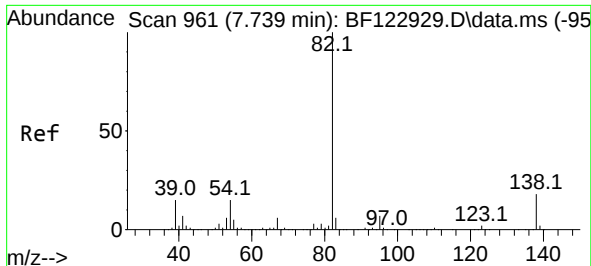
Tgt Ion: 82 Resp: 1065202  
Ion Ratio Lower Upper  
82 100  
128 44.3 37.0 55.4  
54 48.3 38.4 57.6



#24  
Nitrobenzene  
Concen: 35.69 ng  
RT: 7.498 min Scan# 920  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 77 Resp: 531808  
Ion Ratio Lower Upper  
77 100  
123 46.2 39.3 58.9  
65 13.1 10.6 15.8

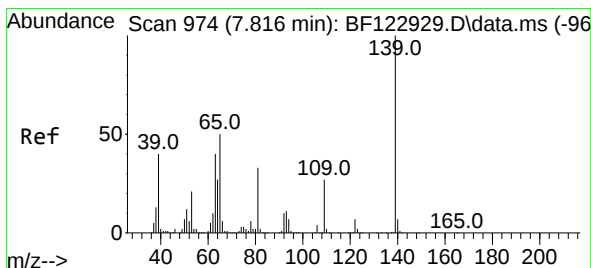
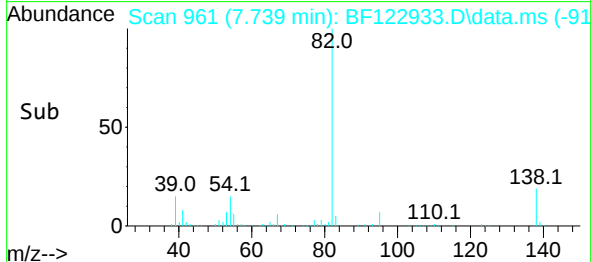
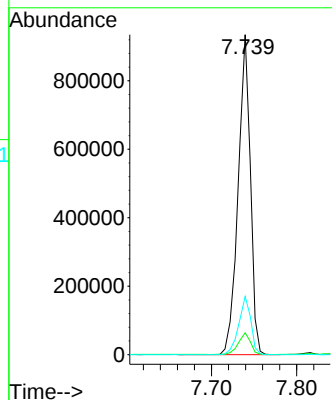
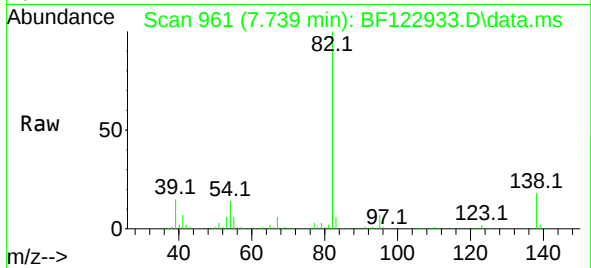




#25  
Isophorone  
Concen: 34.91 ng  
RT: 7.739 min Scan# 961  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

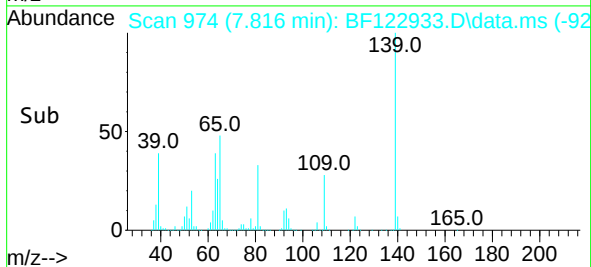
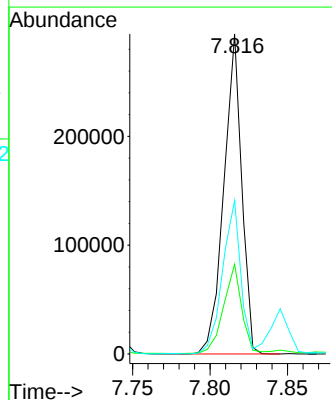
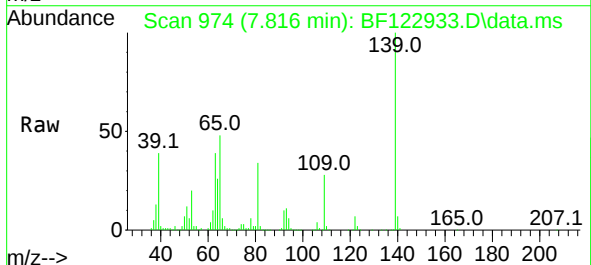
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

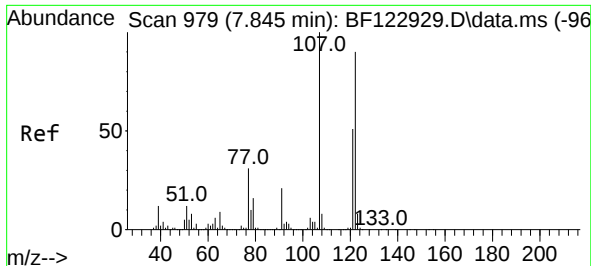
Tgt Ion: 82 Resp: 931709  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.8 8.6  
138 18.2 14.6 21.8



#26  
2-Nitrophenol  
Concen: 35.81 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

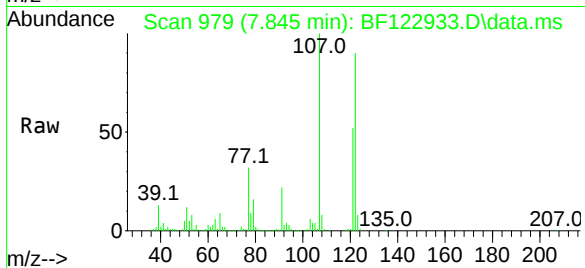
Tgt Ion:139 Resp: 235438  
Ion Ratio Lower Upper  
139 100  
109 28.1 24.0 36.0  
65 48.0 40.9 61.3



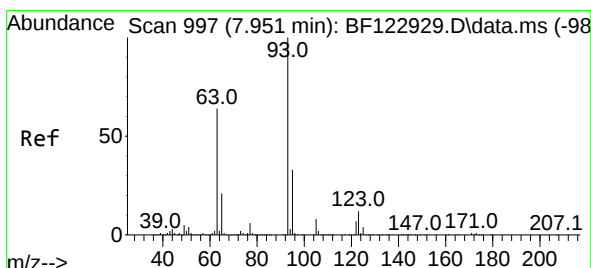
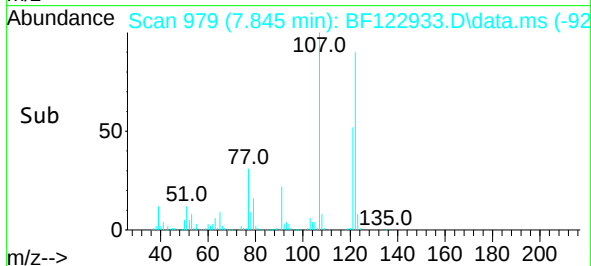
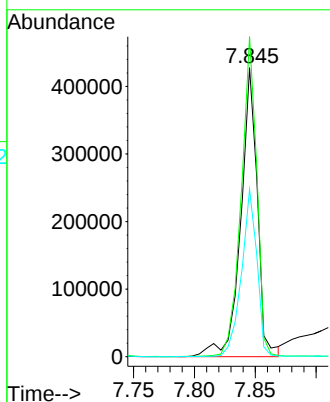


#27  
2,4-Dimethylphenol  
Concen: 34.74 ng  
RT: 7.845 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

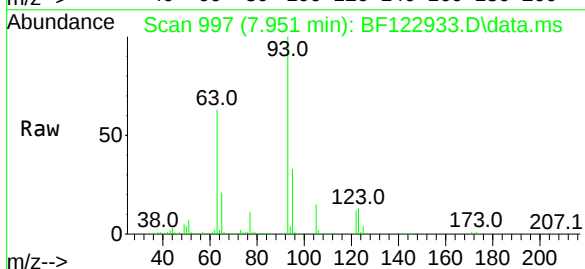
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721



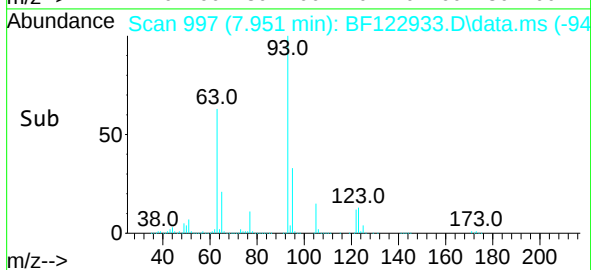
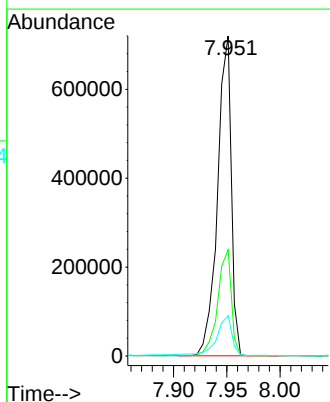
Tgt Ion:122 Resp: 405788  
Ion Ratio Lower Upper  
122 100  
107 110.7 91.8 137.8  
121 58.0 47.3 70.9

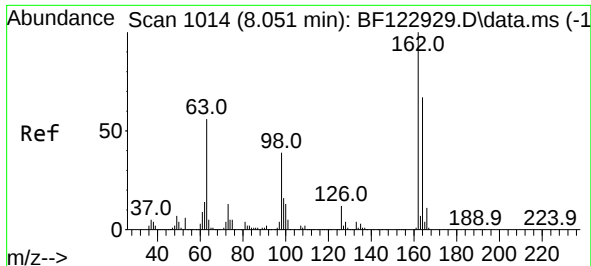


#28  
bis(2-Chloroethoxy)methane  
Concen: 35.55 ng  
RT: 7.951 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17



Tgt Ion: 93 Resp: 642861  
Ion Ratio Lower Upper  
93 100  
95 33.2 26.2 39.2  
123 12.6 9.2 13.8

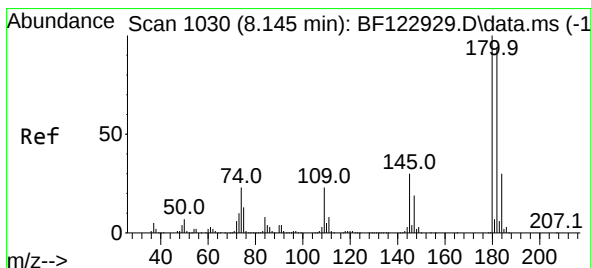
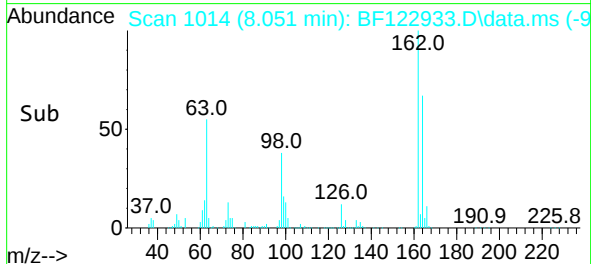
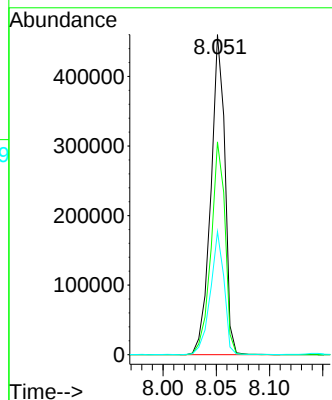
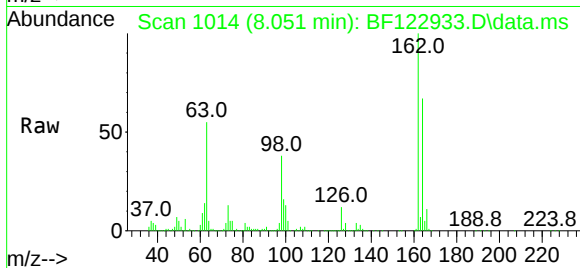




#29  
2,4-Dichlorophenol  
Concen: 35.87 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

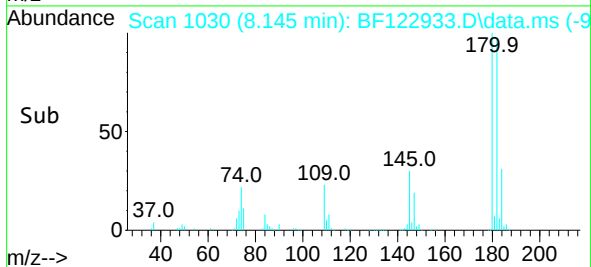
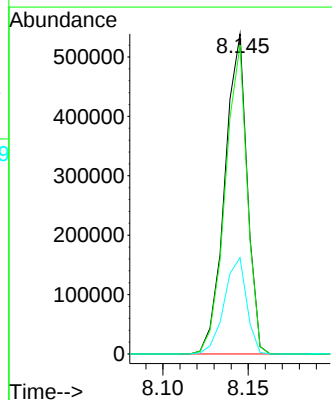
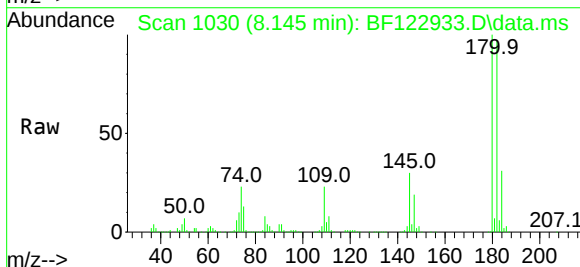
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

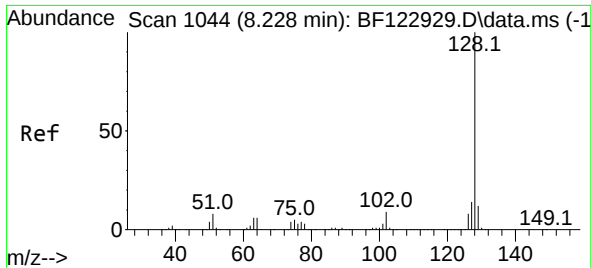
Tgt Ion:162 Resp: 423837  
Ion Ratio Lower Upper  
162 100  
164 66.5 43.2 83.2  
98 38.4 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 36.29 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

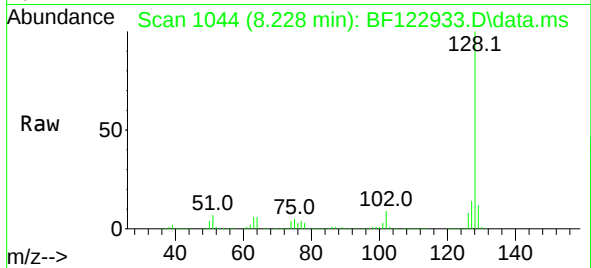
Tgt Ion:180 Resp: 490822  
Ion Ratio Lower Upper  
180 100  
182 96.6 75.7 113.5  
145 30.1 25.0 37.4



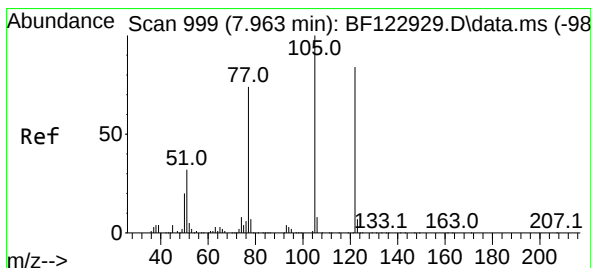
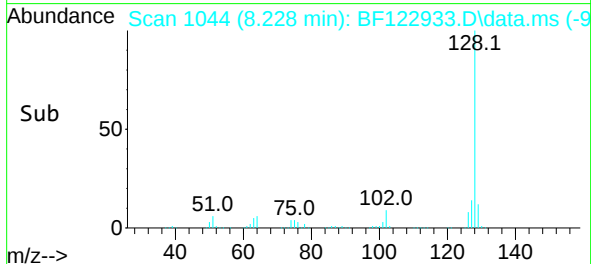
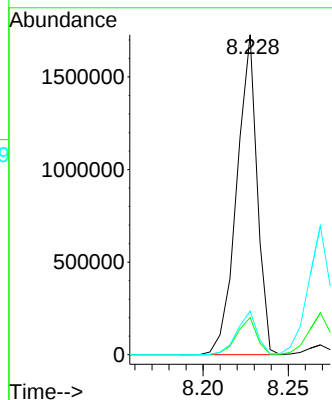


#31  
Naphthalene  
Concen: 35.88 ng  
RT: 8.228 min Scan# 1044  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

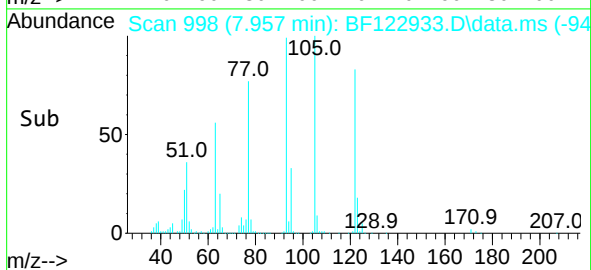
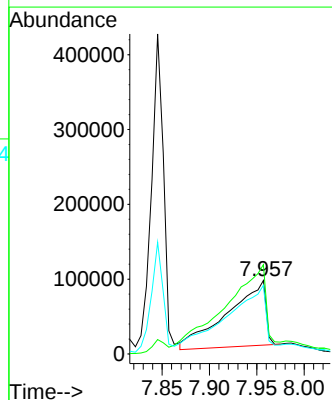
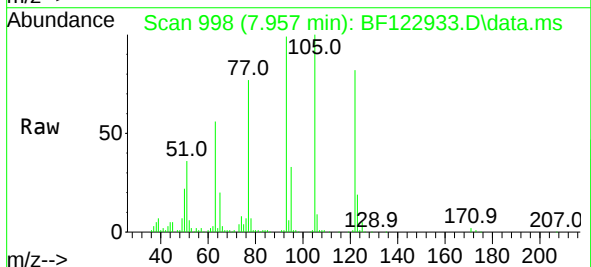


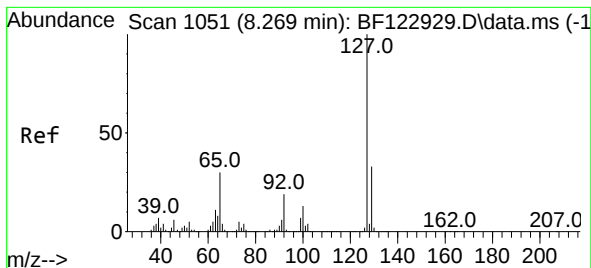
Tgt Ion:128 Resp: 1436842  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.0 13.6  
127 13.6 10.7 16.1



#32  
Benzoic acid  
Concen: 27.81 ng  
RT: 7.957 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:122 Resp: 243511  
Ion Ratio Lower Upper  
122 100  
105 121.4 104.8 144.8  
77 93.3 71.0 111.0

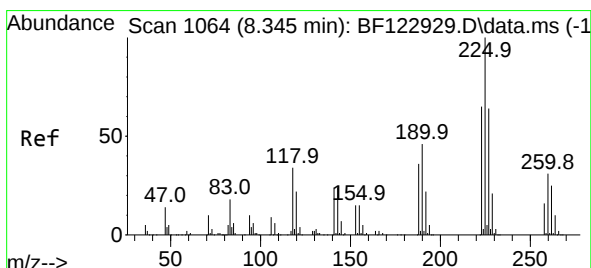
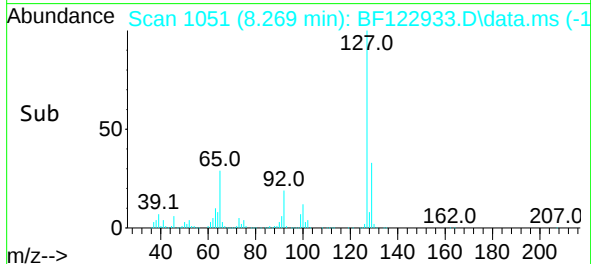
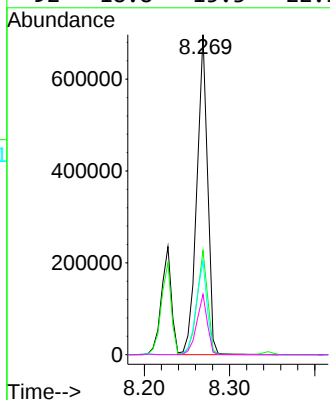
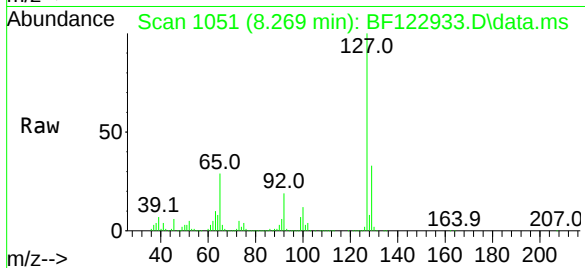




#33  
4-Chloroaniline  
Concen: 35.38 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

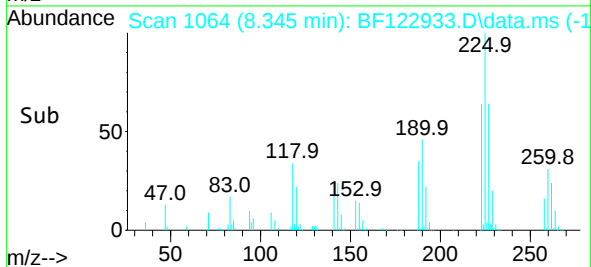
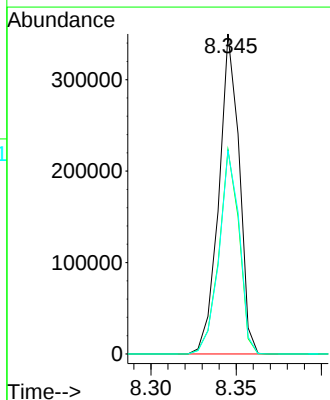
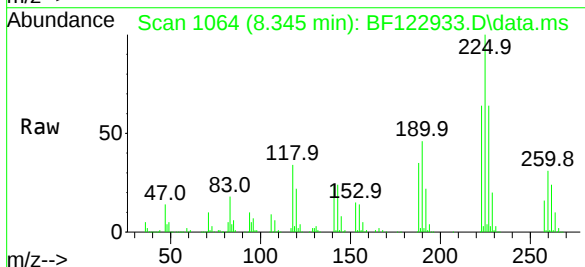
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

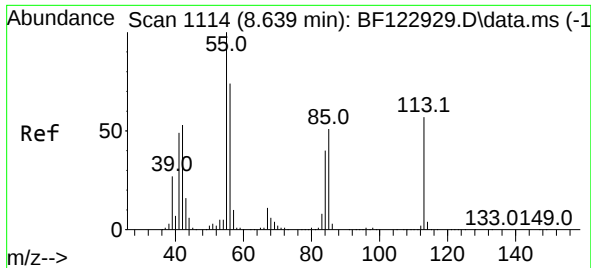
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 614197 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.5    | 26.2 39.2    |
| 65 29.3     | 22.2 33.2    |
| 92 18.8     | 15.3 22.9    |



#34  
Hexachlorobutadiene  
Concen: 36.85 ng  
RT: 8.345 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

|             |              |       |      |
|-------------|--------------|-------|------|
| Tgt Ion:225 | Resp: 290332 |       |      |
| Ion Ratio   | Lower        | Upper |      |
| 225         | 100          |       |      |
| 223         | 63.8         | 50.7  | 76.1 |
| 227         | 63.5         | 51.7  | 77.5 |

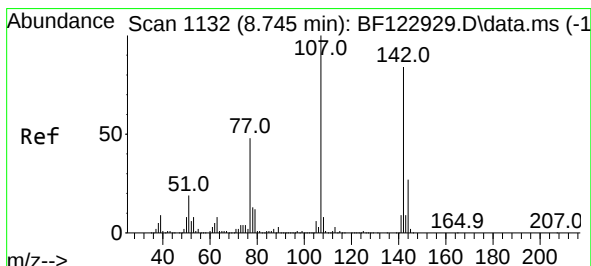
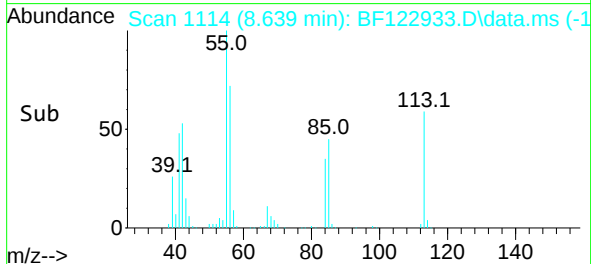
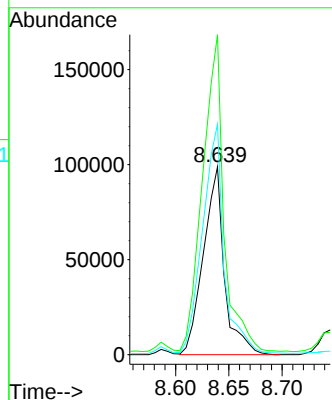
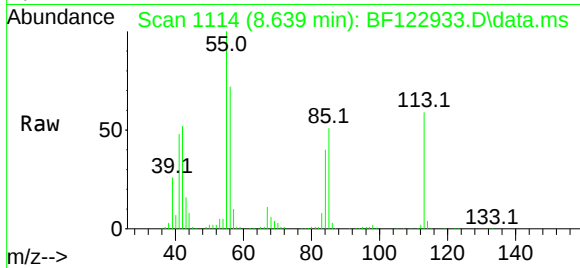




#35  
 Caprolactam  
 Concen: 34.38 ng  
 RT: 8.639 min Scan# 1114  
 Delta R.T. -0.000 min  
 Lab File: BF122933.D  
 Acq: 7 Jan 2021 19:17

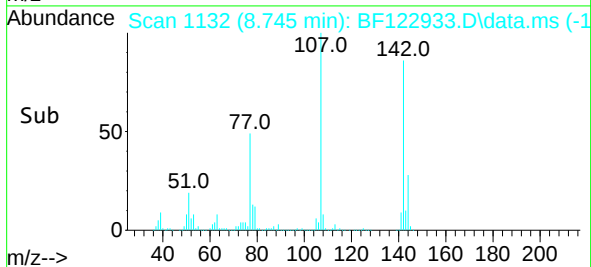
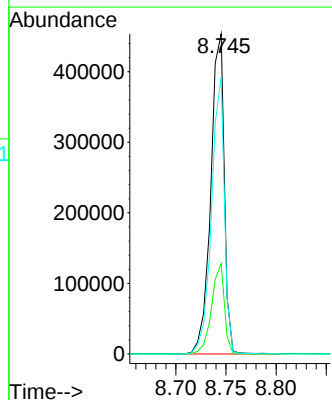
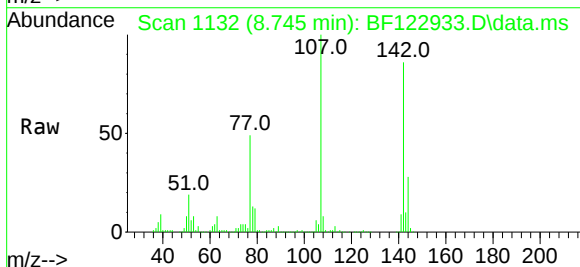
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF010721

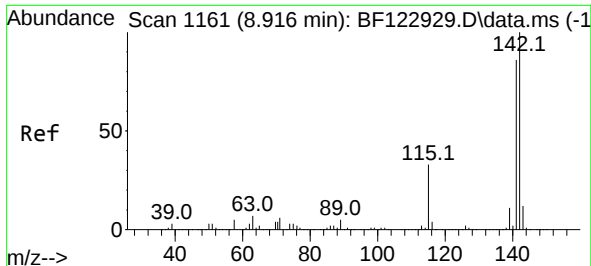
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 136307 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 170.3 | 133.7 | 173.7  |
| 56       | 122.6 | 95.3  | 135.3  |



#36  
 4-Chloro-3-methylphenol  
 Concen: 35.23 ng  
 RT: 8.745 min Scan# 1132  
 Delta R.T. -0.000 min  
 Lab File: BF122933.D  
 Acq: 7 Jan 2021 19:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 428047 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 28.3  | 20.2  | 30.2   |
| 142      | 86.4  | 64.4  | 96.6   |

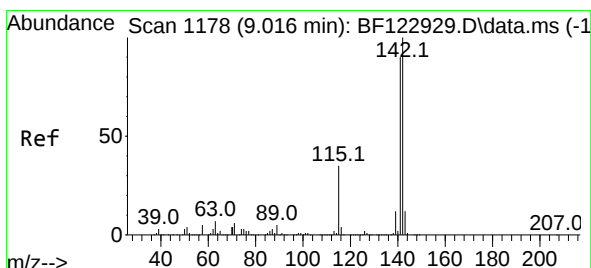
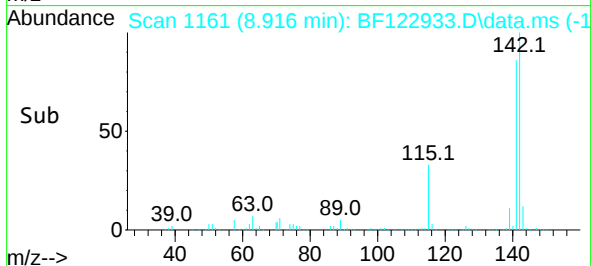
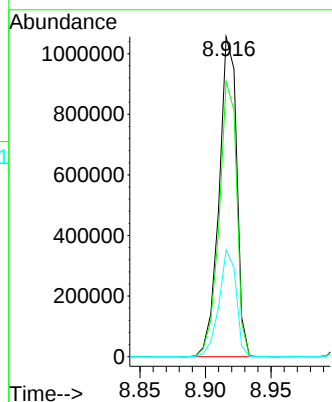
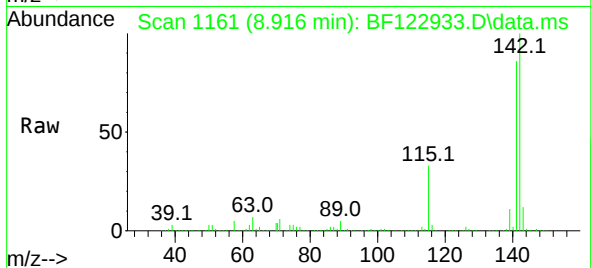




#37  
2-Methylnaphthalene  
Concen: 35.81 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

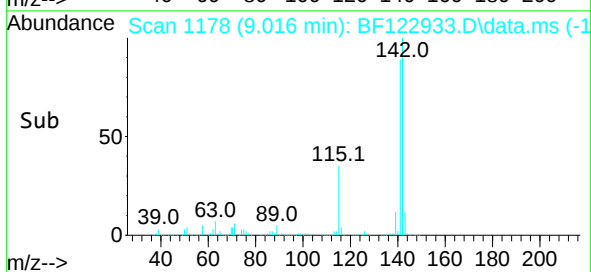
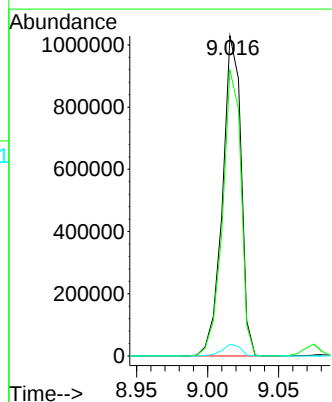
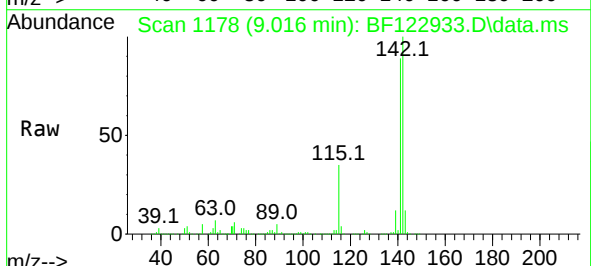
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

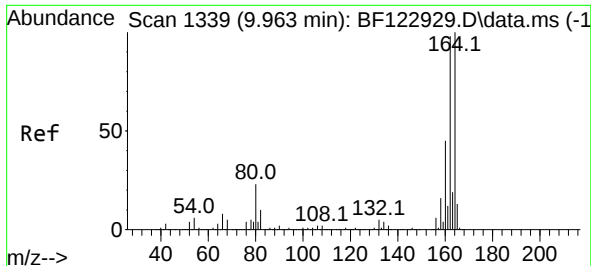
Tgt Ion:142 Resp: 985685  
Ion Ratio Lower Upper  
142 100  
141 86.0 70.6 106.0  
115 33.3 28.7 43.1



#38  
1-Methylnaphthalene  
Concen: 35.72 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:142 Resp: 930993  
Ion Ratio Lower Upper  
142 100  
141 89.3 74.5 111.7  
116 3.6 3.2 4.8

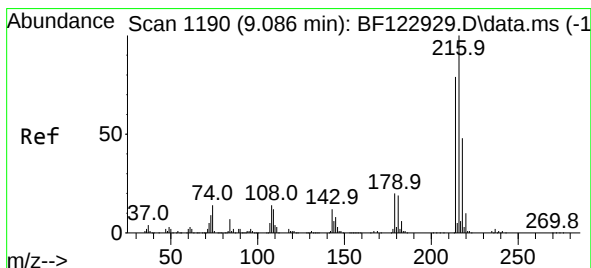
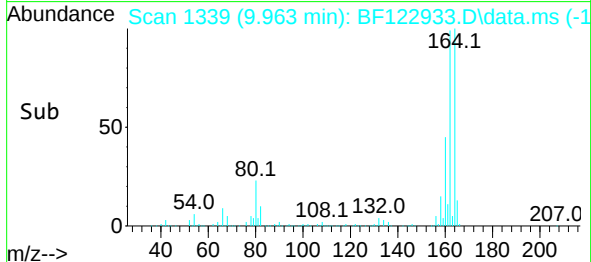
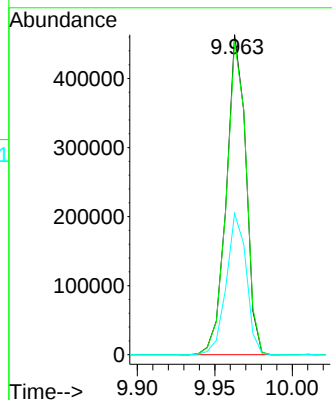
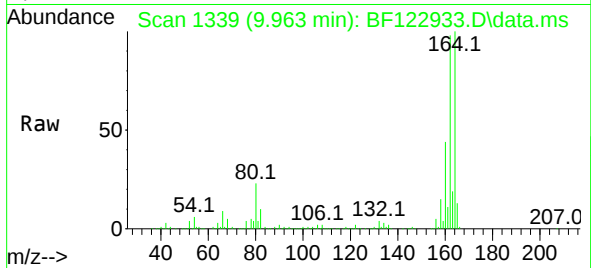




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

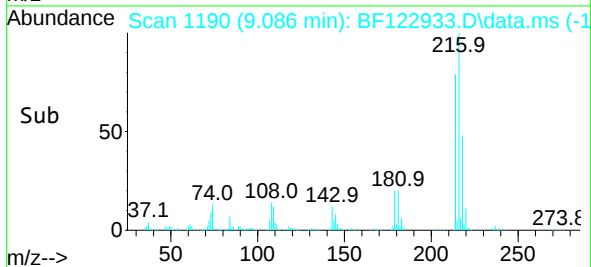
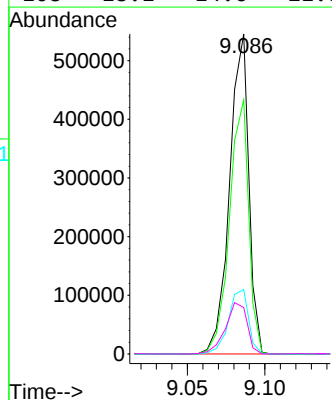
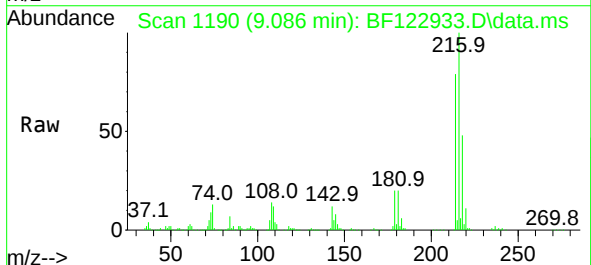
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

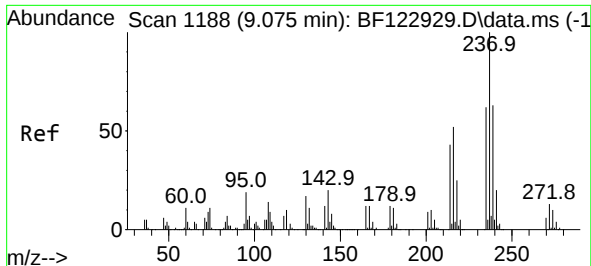
Tgt Ion:164 Resp: 406424  
Ion Ratio Lower Upper  
164 100  
162 98.0 80.8 121.2  
160 44.1 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.17 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:216 Resp: 468652  
Ion Ratio Lower Upper  
216 100  
214 79.6 63.1 94.7  
179 21.0 17.1 25.7  
108 18.1 14.6 21.8

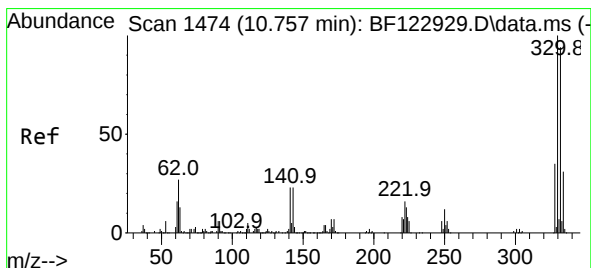
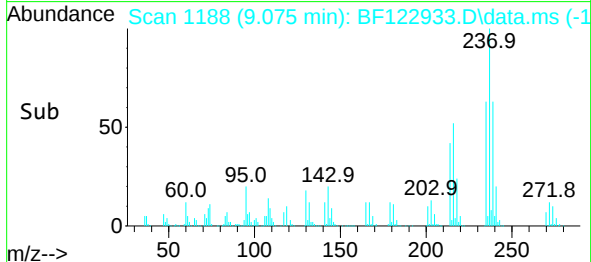
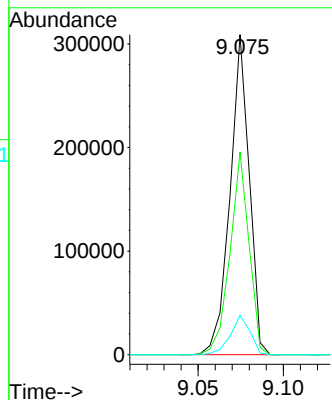
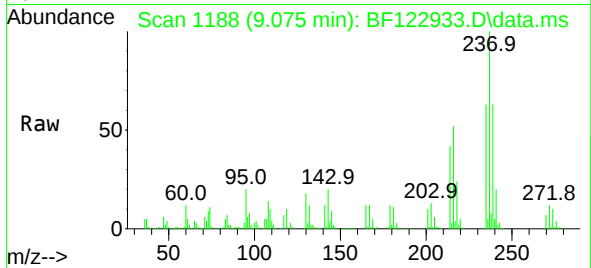




#41  
Hexachlorocyclopentadiene  
Concen: 34.91 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

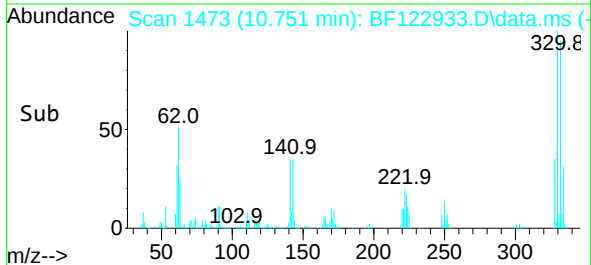
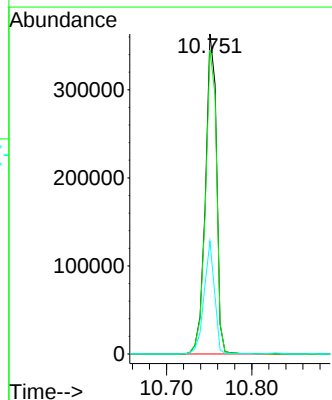
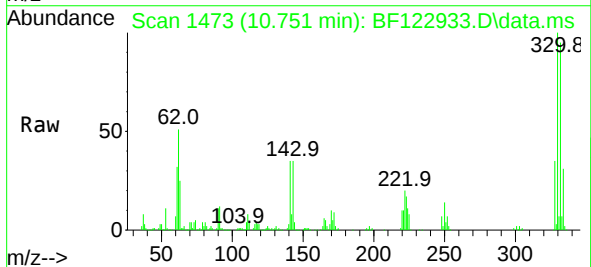
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

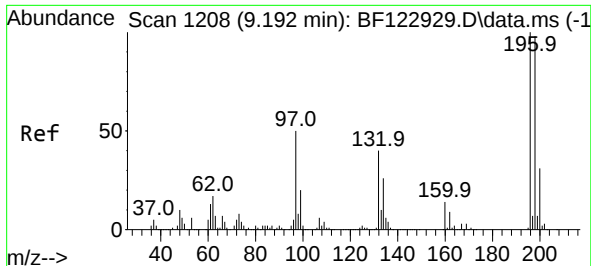
Tgt Ion:237 Resp: 241948  
Ion Ratio Lower Upper  
237 100  
235 63.4 40.9 80.9  
272 12.3 0.0 33.4



#42  
2,4,6-Tribromophenol  
Concen: 71.39 ng  
RT: 10.751 min Scan# 1473  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:330 Resp: 327739  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.5 116.3  
141 33.5 23.8 35.8

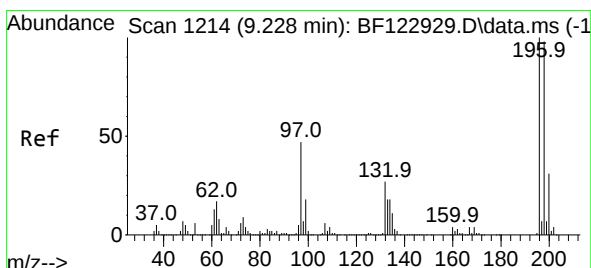
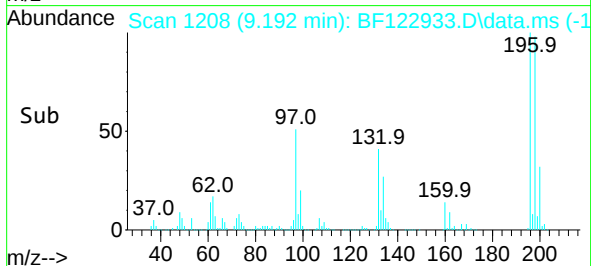
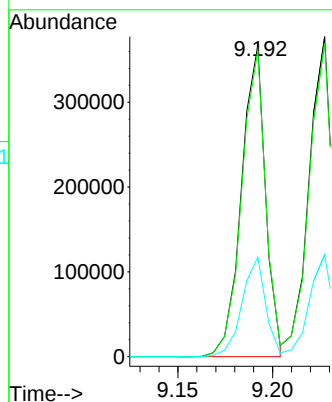
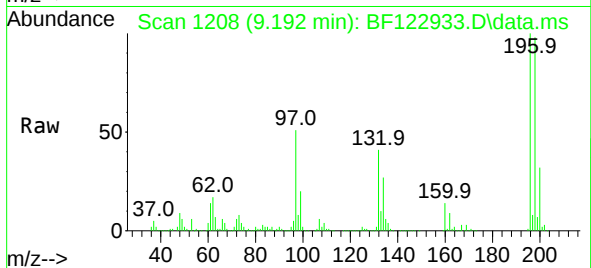




#43  
2,4,6-Trichlorophenol  
Concen: 35.24 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

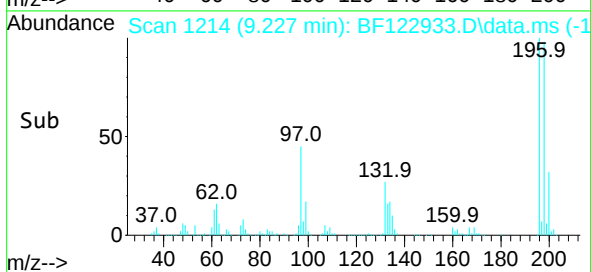
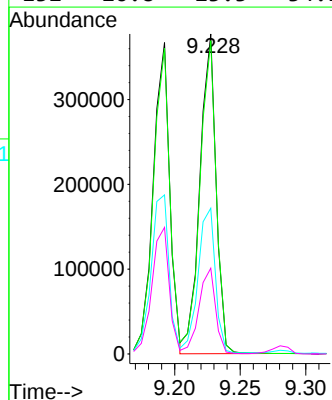
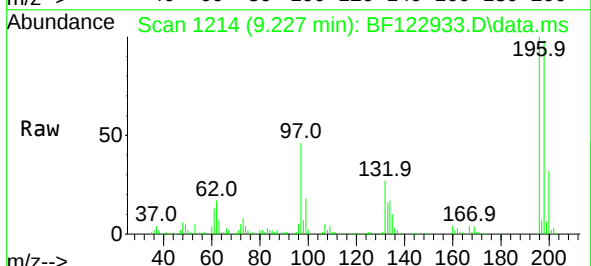
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

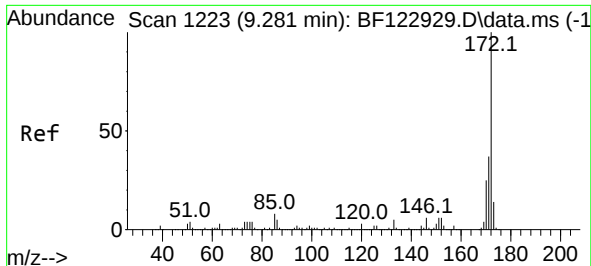
Tgt Ion:196 Resp: 323365  
Ion Ratio Lower Upper  
196 100  
198 98.2 75.1 112.7  
200 31.9 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 35.82 ng  
RT: 9.227 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:196 Resp: 325025  
Ion Ratio Lower Upper  
196 100  
198 97.9 76.5 114.7  
97 45.5 40.1 60.1  
132 26.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 67.02 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.001 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

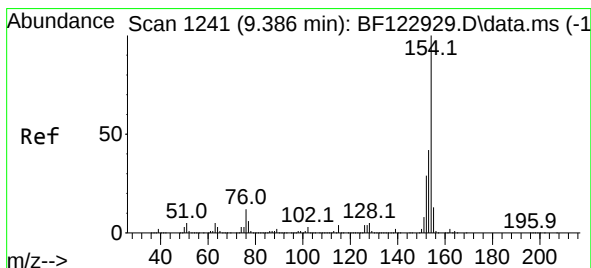
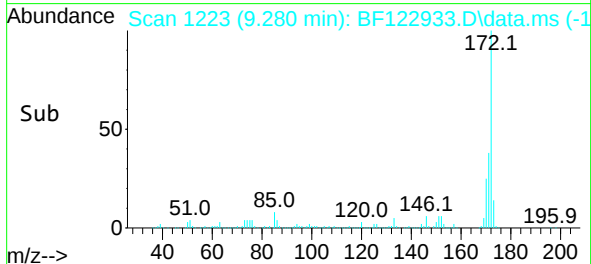
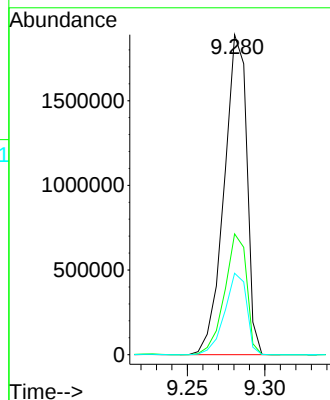
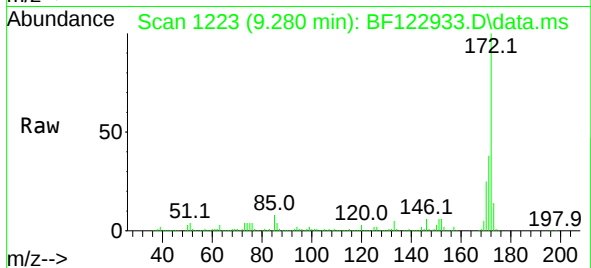
Tgt Ion:172 Resp: 1921631

Ion Ratio Lower Upper

172 100

171 37.7 29.6 44.4

170 25.5 19.5 29.3



#46

1,1'-Biphenyl

Concen: 35.41 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

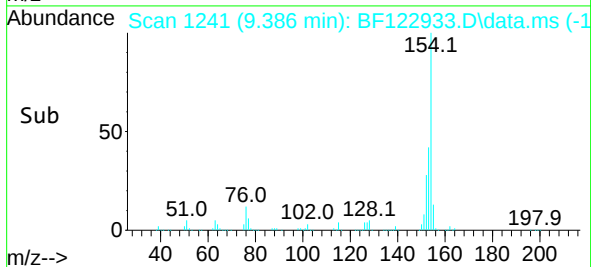
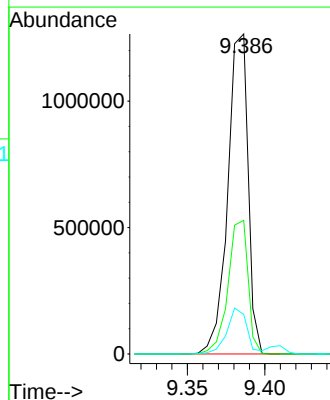
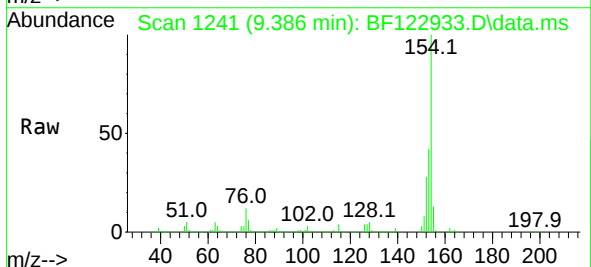
Tgt Ion:154 Resp: 1156308

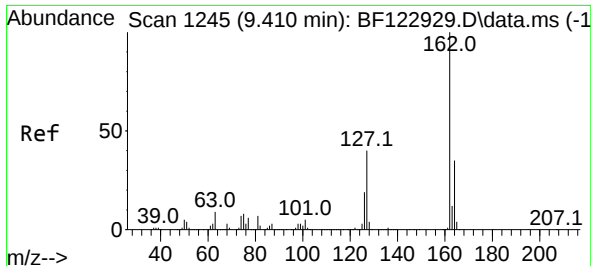
Ion Ratio Lower Upper

154 100

153 41.8 21.8 61.8

76 12.3 0.0 33.4

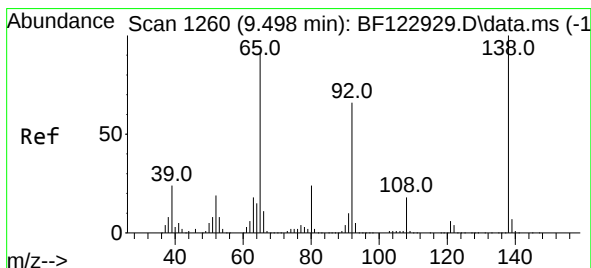
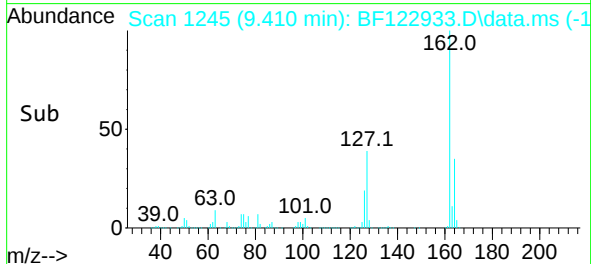
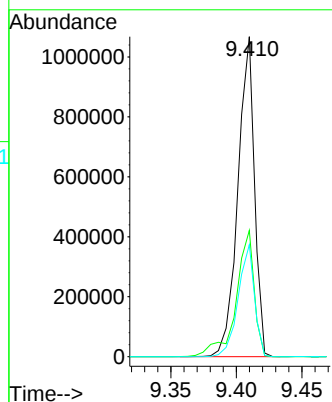
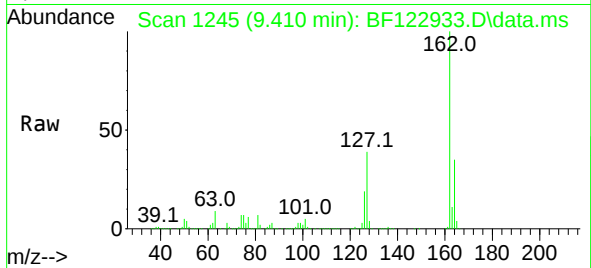




#47  
2-Chloronaphthalene  
Concen: 35.58 ng  
RT: 9.410 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

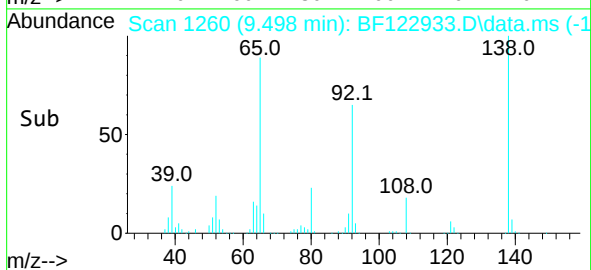
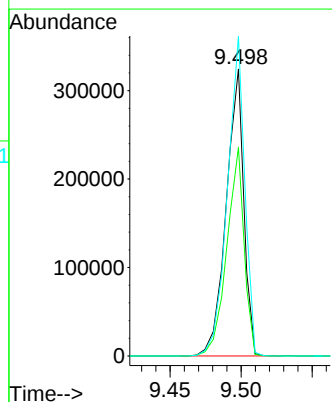
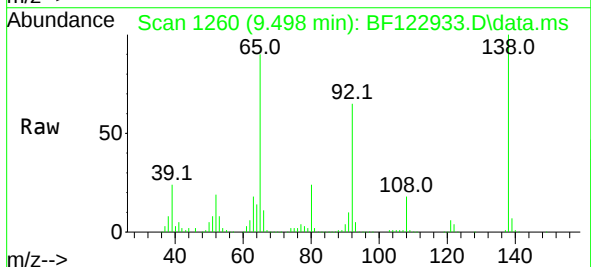
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

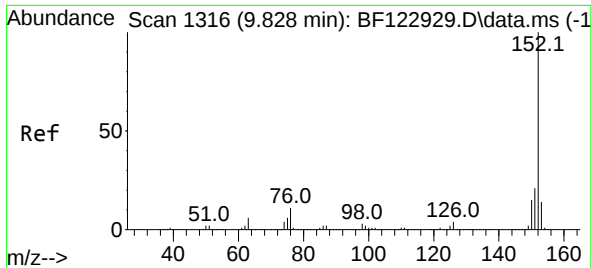
Tgt Ion:162 Resp: 943625  
Ion Ratio Lower Upper  
162 100  
127 39.5 33.8 50.8  
164 35.0 26.5 39.7



#48  
2-Nitroaniline  
Concen: 34.97 ng  
RT: 9.498 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 65 Resp: 279023  
Ion Ratio Lower Upper  
65 100  
92 72.6 60.0 90.0  
138 111.5 100.6 151.0





#49

Acenaphthylene

Concen: 35.40 ng

RT: 9.827 min Scan# 1316

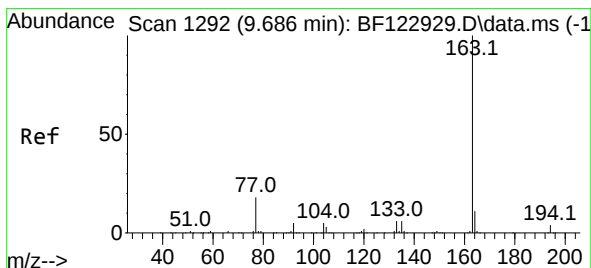
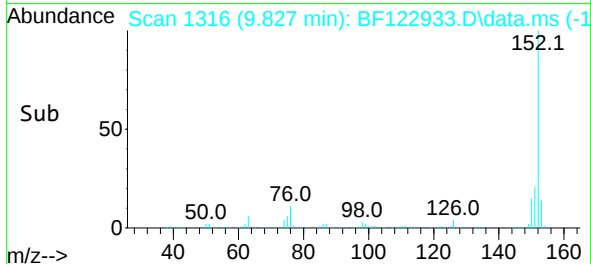
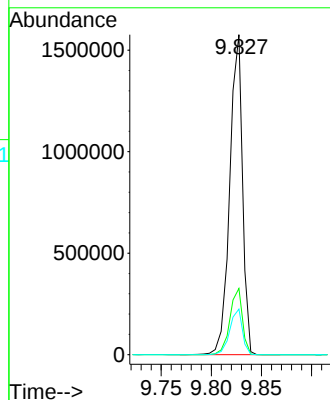
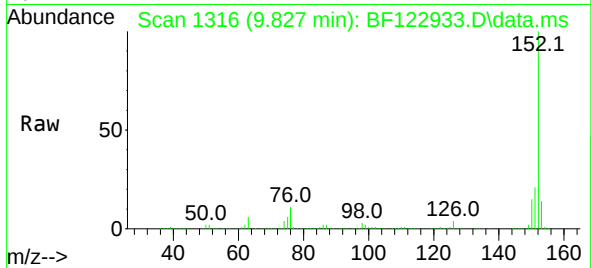
Delta R.T. -0.000 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:152 Resp: 1388170

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.7  | 16.6  | 25.0  |
| 153 | 14.2  | 10.9  | 16.3  |



#50

Dimethylphthalate

Concen: 34.88 ng

RT: 9.680 min Scan# 1291

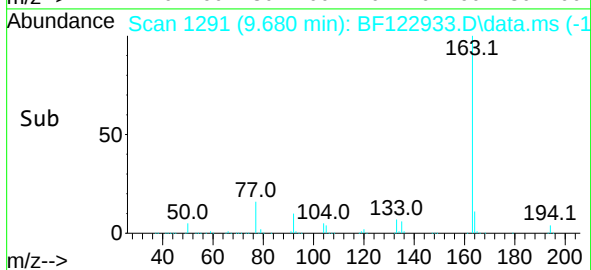
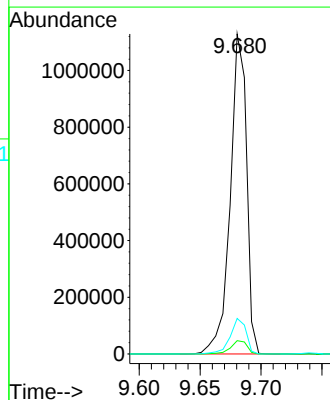
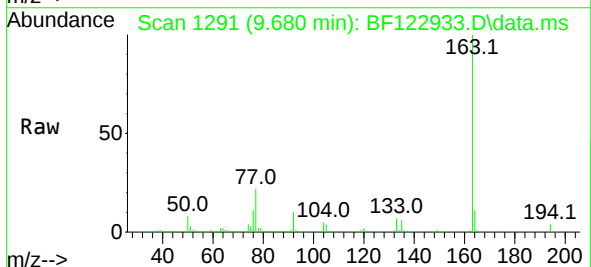
Delta R.T. -0.006 min

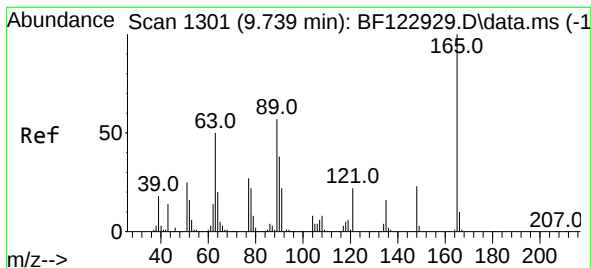
Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:163 Resp: 1054395

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.4   | 5.0   |
| 164 | 11.1  | 8.1   | 12.1  |

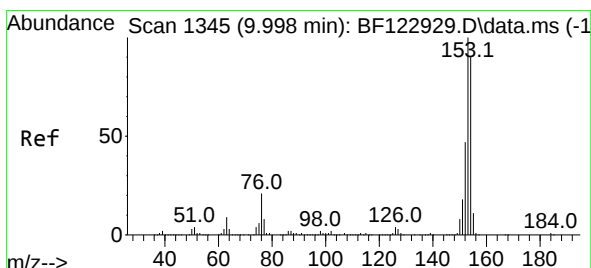
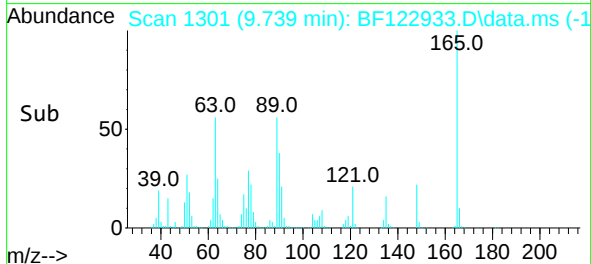
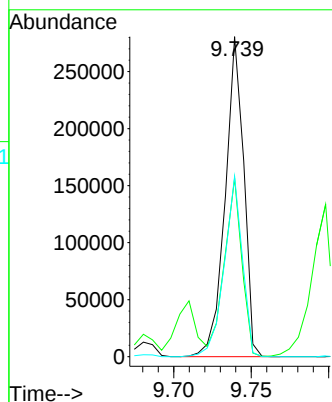
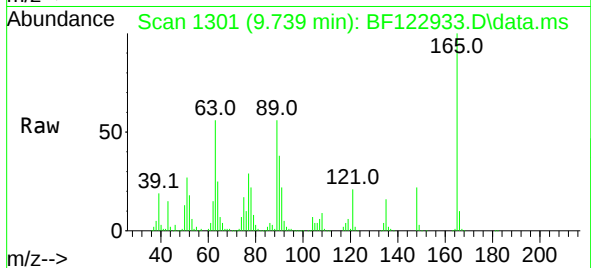




#51  
2,6-Dinitrotoluene  
Concen: 36.10 ng  
RT: 9.739 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

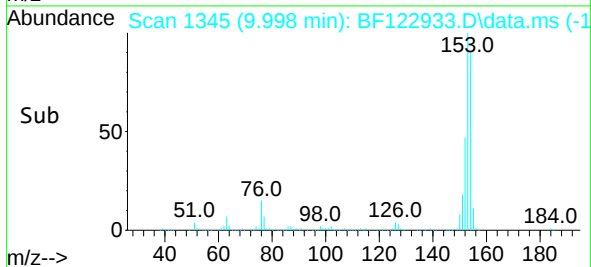
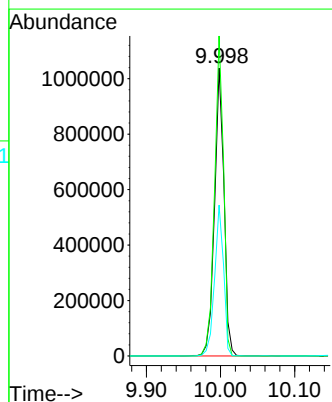
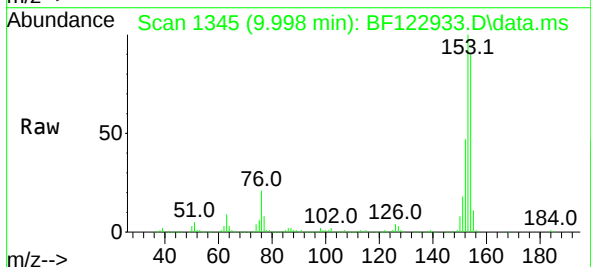
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

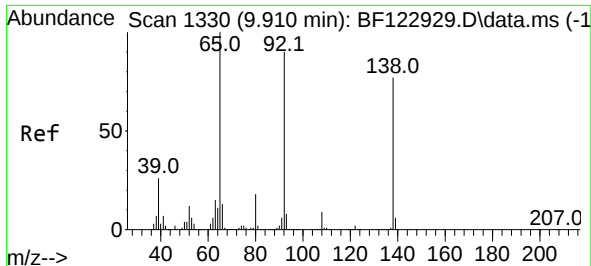
Tgt Ion:165 Resp: 233396  
Ion Ratio Lower Upper  
165 100  
63 55.8 36.6 55.0#  
89 56.3 39.4 59.0



#52  
Acenaphthene  
Concen: 35.66 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:154 Resp: 919369  
Ion Ratio Lower Upper  
154 100  
153 111.2 89.0 133.6  
152 52.5 42.7 64.1

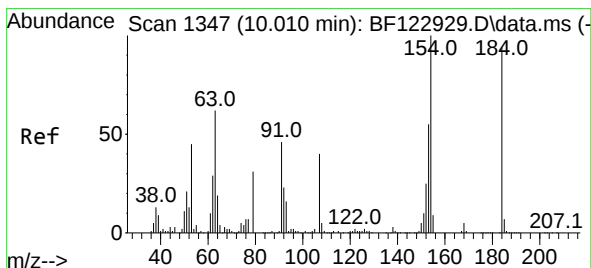
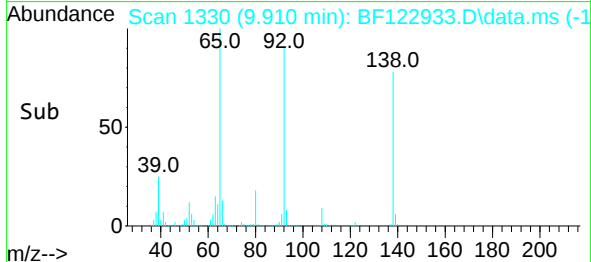
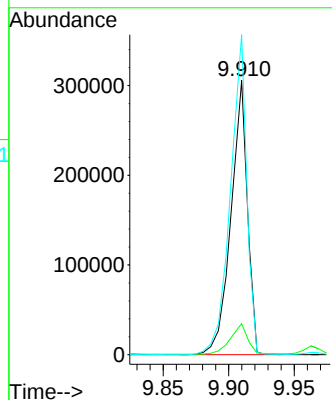
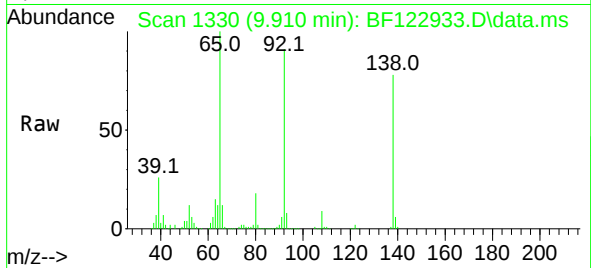




#53  
3-Nitroaniline  
Concen: 35.11 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

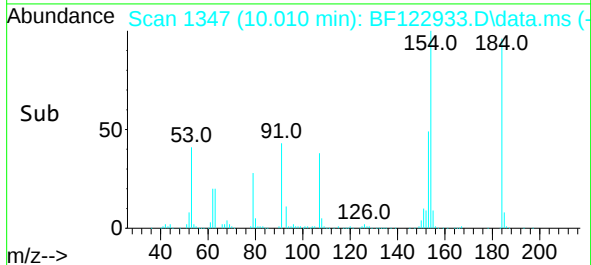
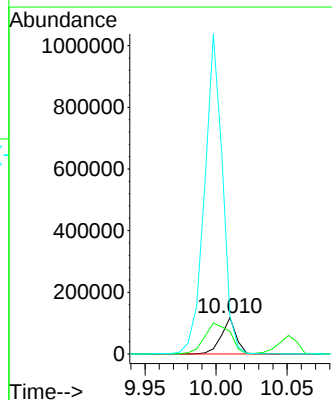
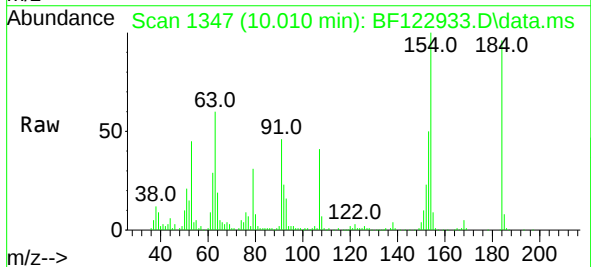
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

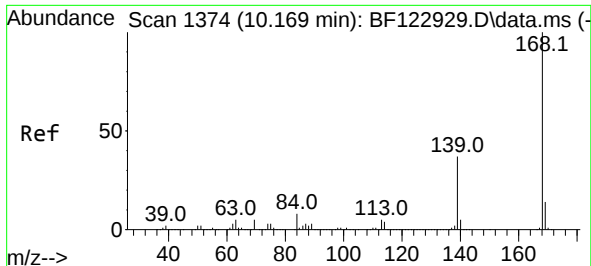
Tgt Ion:138 Resp: 266725  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.2 12.2  
92 116.7 85.4 128.2



#54  
2,4-Dinitrophenol  
Concen: 36.34 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:184 Resp: 85129  
Ion Ratio Lower Upper  
184 100  
63 62.8 51.4 77.2  
154 104.2 49.7 74.5#

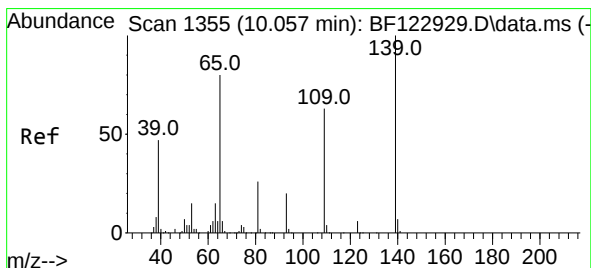
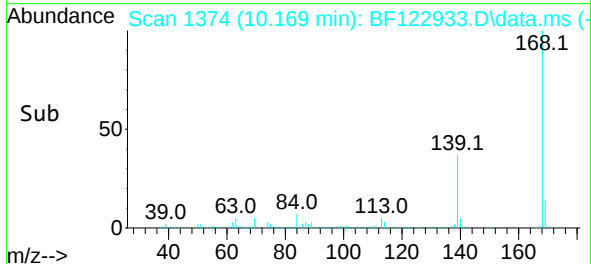
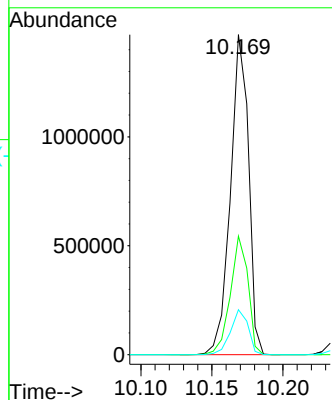
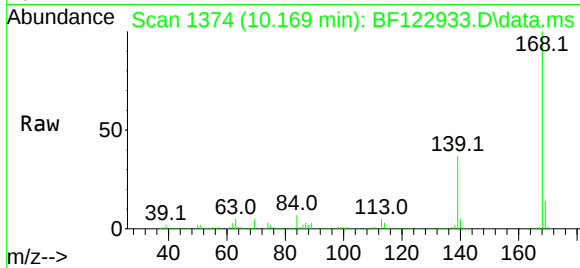




#55  
Dibenzenofuran  
Concen: 35.53 ng  
RT: 10.169 min Scan# 1374  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

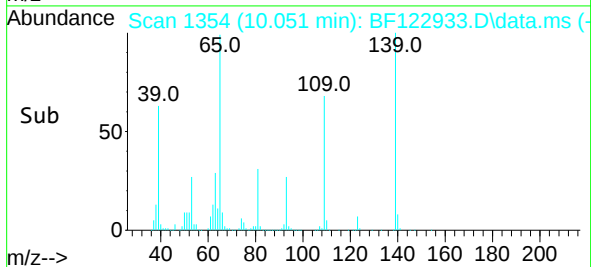
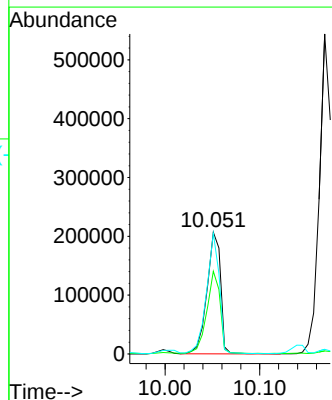
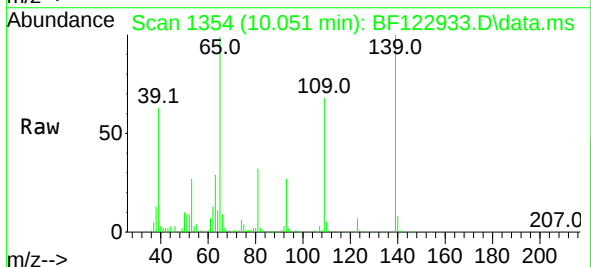
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

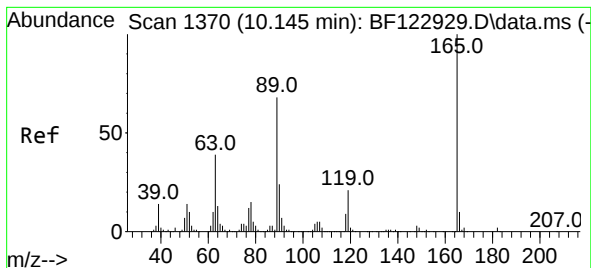
Tgt Ion:168 Resp: 1298052  
Ion Ratio Lower Upper  
168 100  
139 37.0 31.3 46.9  
169 14.1 11.2 16.8



#56  
4-Nitrophenol  
Concen: 35.83 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

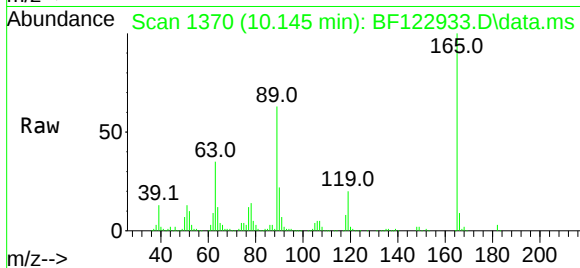
Tgt Ion:139 Resp: 206203  
Ion Ratio Lower Upper  
139 100  
109 68.0 45.1 85.1  
65 99.1 59.2 99.2



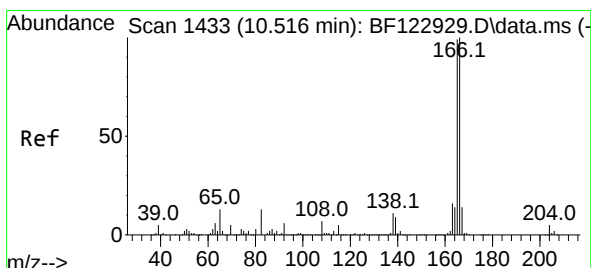
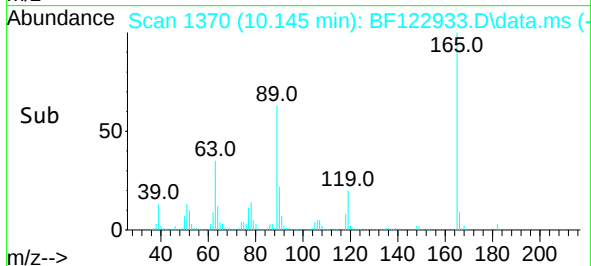
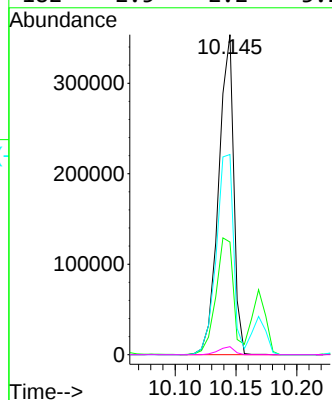


#57  
2,4-Dinitrotoluene  
Concen: 37.06 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

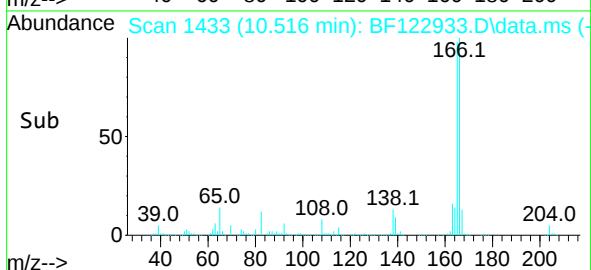
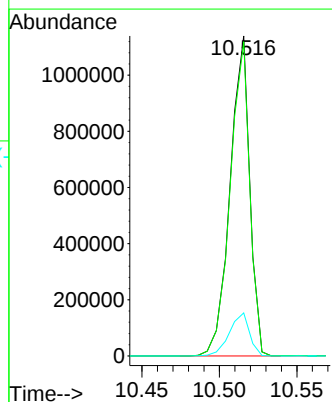
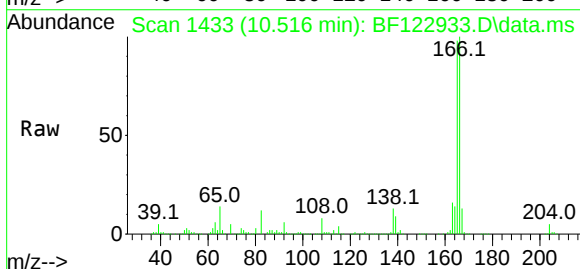


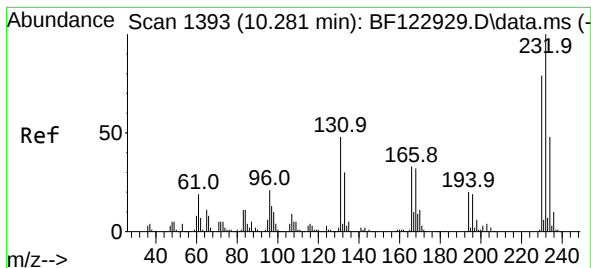
Tgt Ion:165 Resp: 306461  
Ion Ratio Lower Upper  
165 100  
63 35.2 34.3 51.5  
89 62.6 55.2 82.8  
182 2.5 2.2 3.2



#58  
Fluorene  
Concen: 33.75 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:166 Resp: 1001271  
Ion Ratio Lower Upper  
166 100  
165 98.2 79.4 119.0  
167 13.4 10.9 16.3

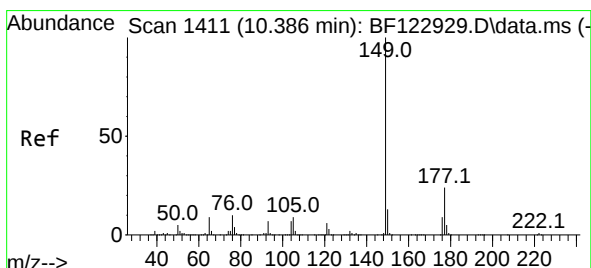
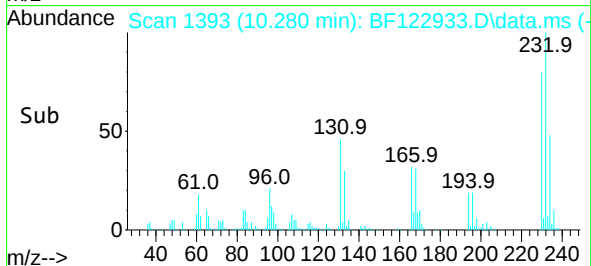
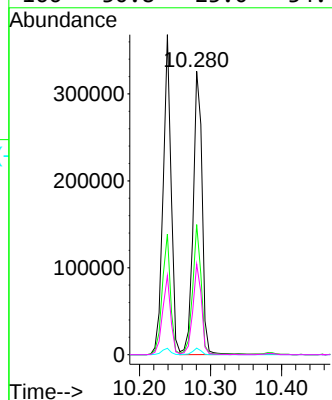
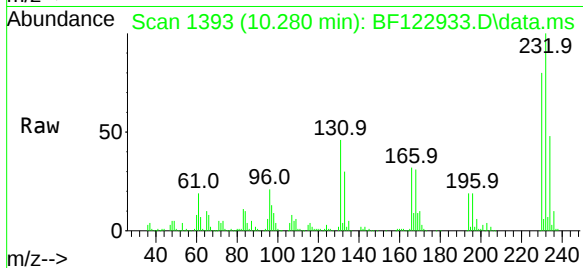




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.06 ng  
RT: 10.280 min Scan# 1393  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

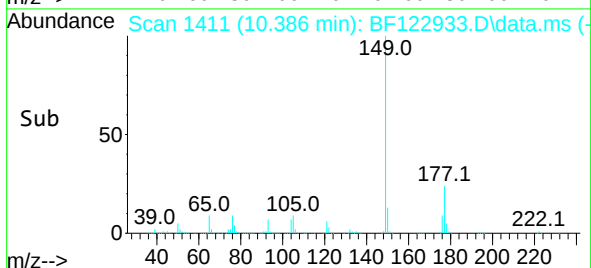
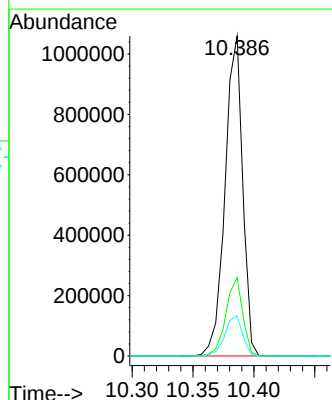
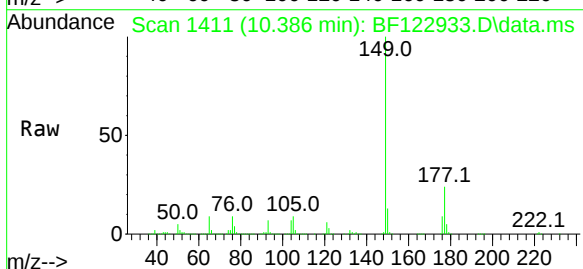
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

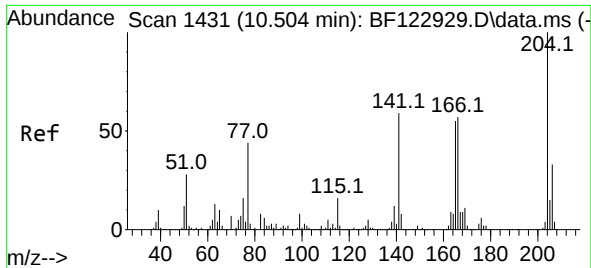
Tgt Ion:232 Resp: 284407  
Ion Ratio Lower Upper  
232 100  
131 43.4 33.0 49.4  
130 2.2 1.7 2.5  
166 30.8 23.0 34.4



#60  
Diethylphthalate  
Concen: 35.16 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:149 Resp: 1062691  
Ion Ratio Lower Upper  
149 100  
177 24.5 18.2 27.4  
150 12.6 10.1 15.1

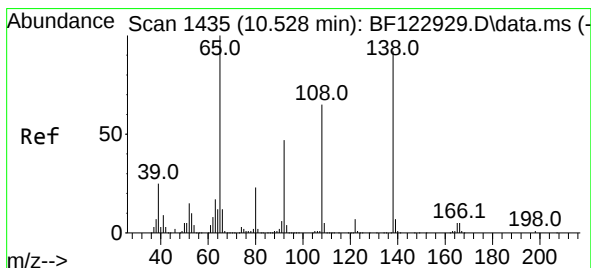
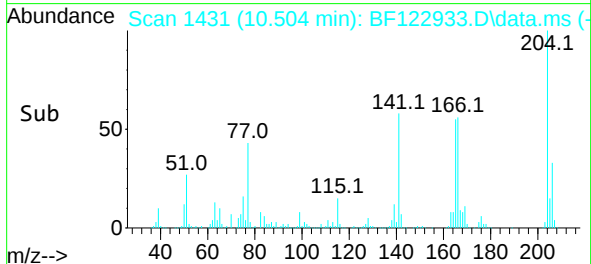
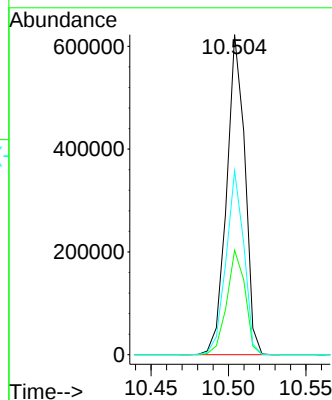
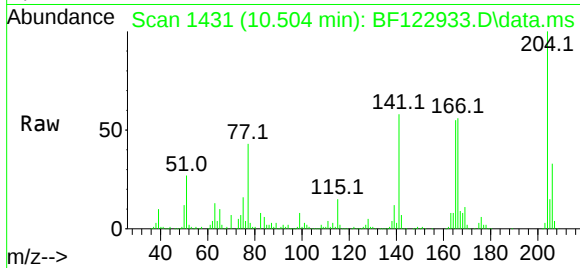




#61  
4-Chlorophenyl-phenylether  
Concen: 35.49 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

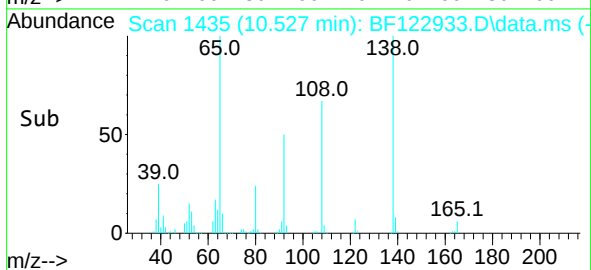
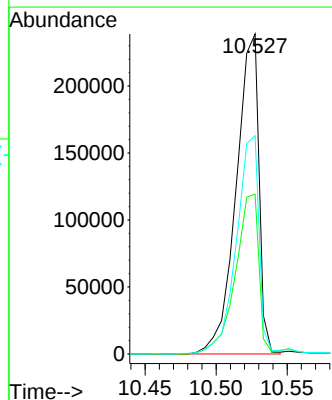
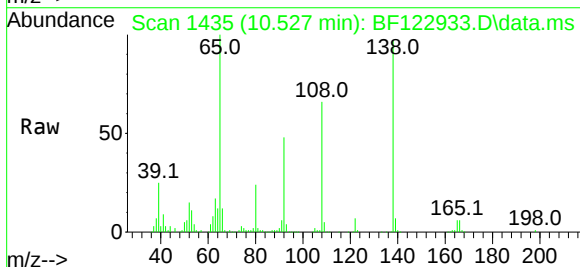
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

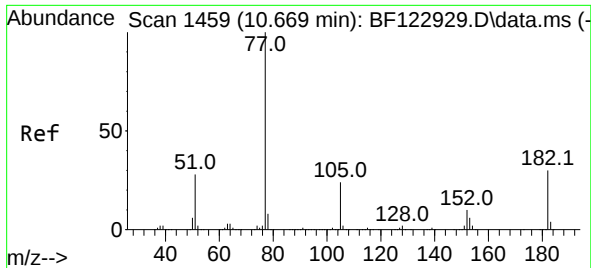
Tgt Ion:204 Resp: 509725  
Ion Ratio Lower Upper  
204 100  
206 32.6 27.0 40.4  
141 57.6 50.4 75.6



#62  
4-Nitroaniline  
Concen: 35.67 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:138 Resp: 266085  
Ion Ratio Lower Upper  
138 100  
92 49.9 31.0 71.0  
108 68.2 54.8 94.8



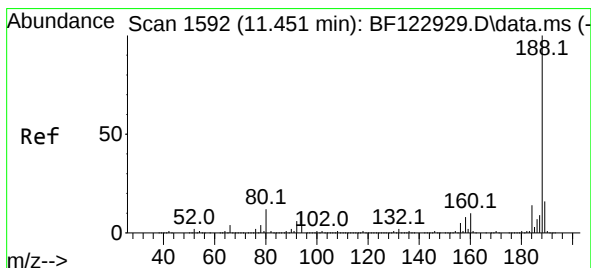
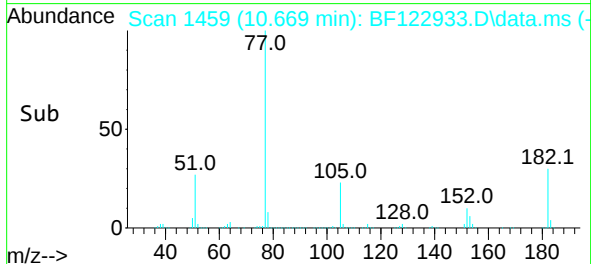
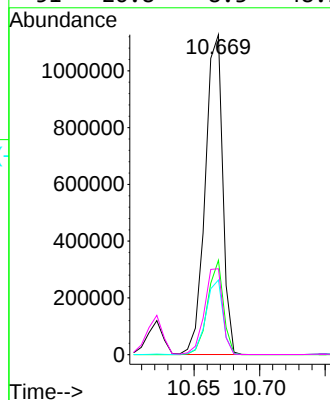
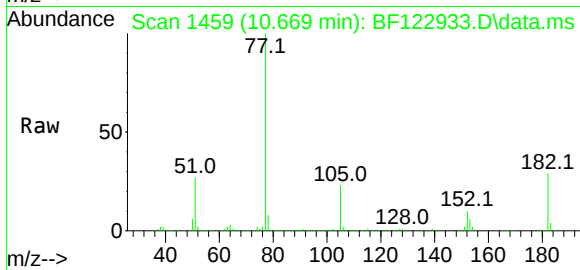


#63  
Azobenzene  
Concen: 35.11 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

Tgt Ion: 77 Resp: 1045625

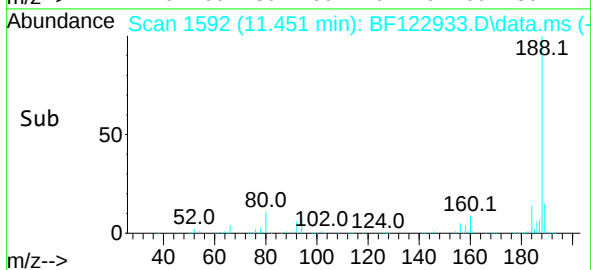
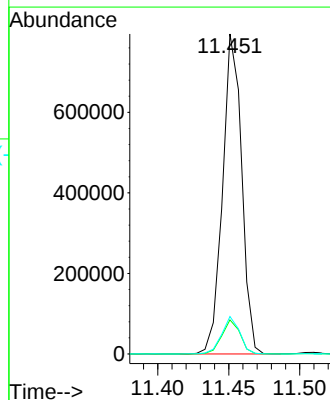
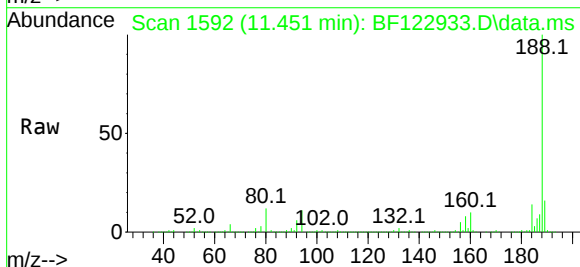
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.5  | 5.6   | 45.6  |
| 105 | 23.4  | 1.8   | 41.8  |
| 51  | 26.8  | 8.3   | 48.3  |

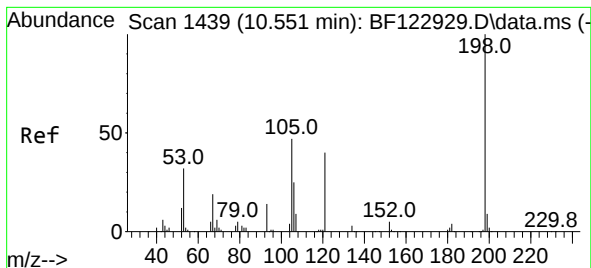


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion: 188 Resp: 740554

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.6  | 7.4   | 11.2  |
| 80  | 11.7  | 8.2   | 12.4  |

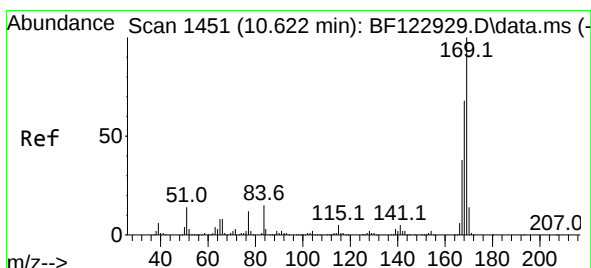
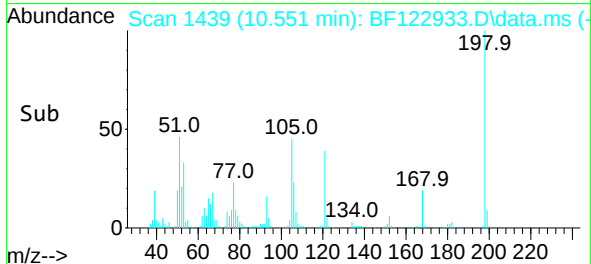
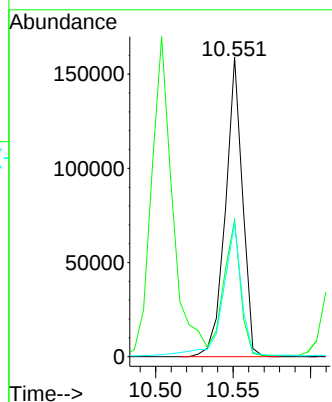
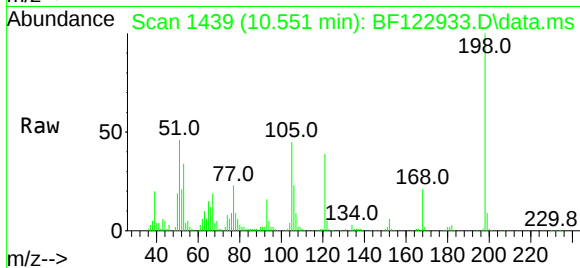




#65  
4,6-Dinitro-2-methylphenol  
Concen: 36.23 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

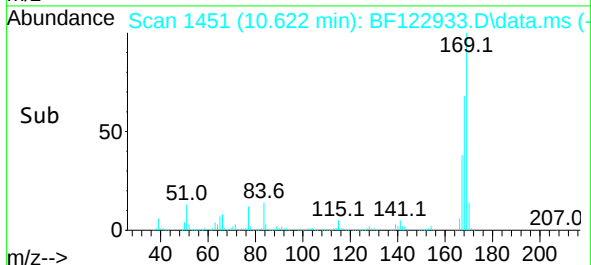
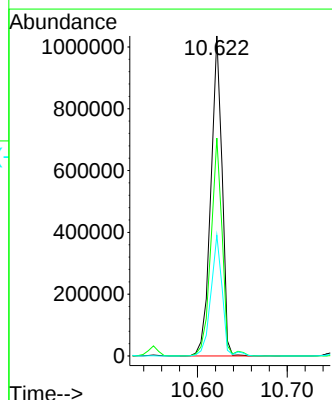
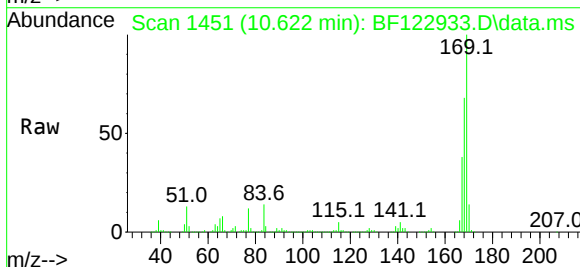
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

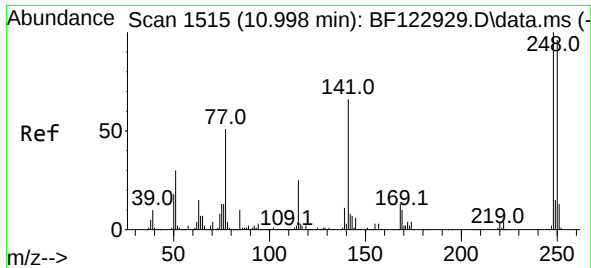
Tgt Ion:198 Resp: 121462  
Ion Ratio Lower Upper  
198 100  
51 45.6 20.3 60.3  
105 44.8 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 35.93 ng  
RT: 10.622 min Scan# 1451  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:169 Resp: 896197  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.2 81.2  
167 37.8 29.2 43.8

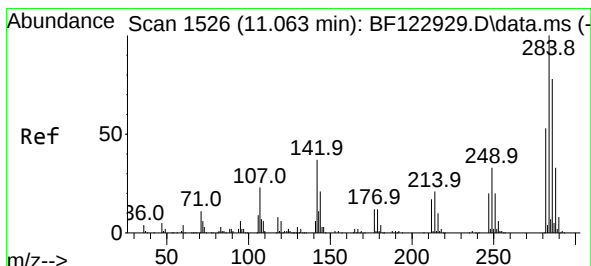
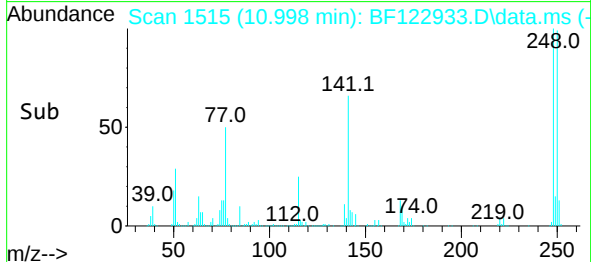
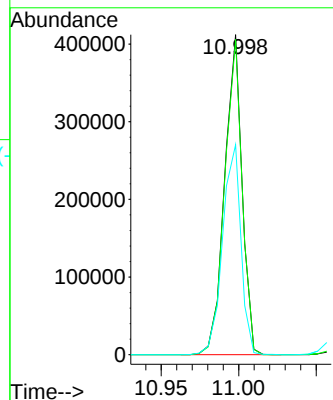
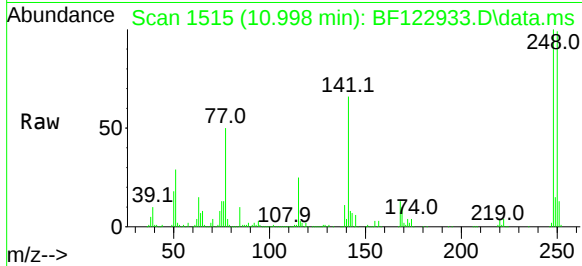




#67  
 4-Bromophenyl-phenylether  
 Concen: 35.95 ng  
 RT: 10.998 min Scan# 1515  
 Delta R.T. -0.000 min  
 Lab File: BF122933.D  
 Acq: 7 Jan 2021 19:17

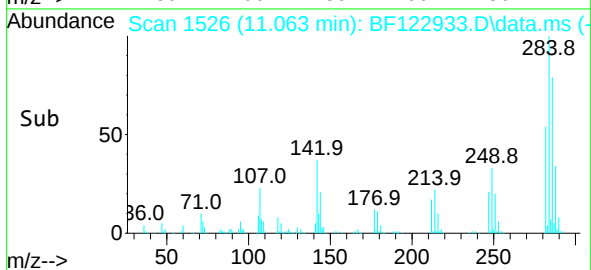
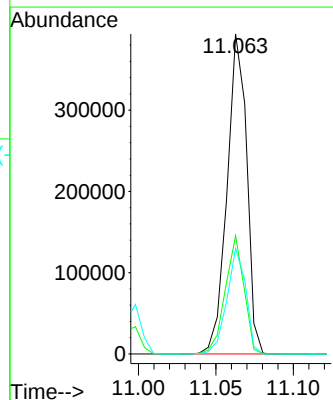
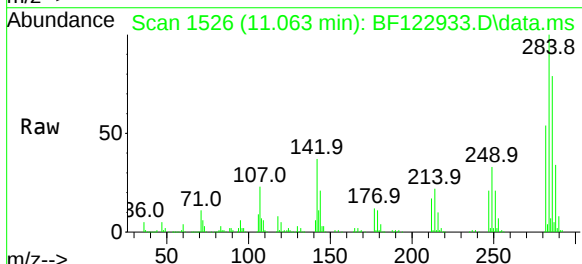
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF010721

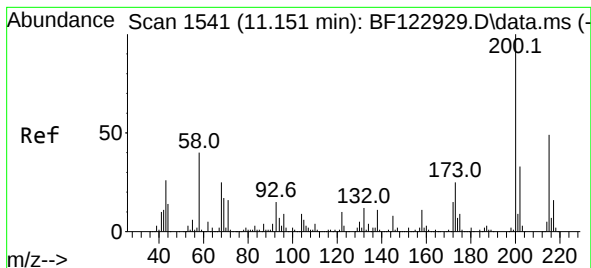
Tgt Ion:248 Resp: 321792  
 Ion Ratio Lower Upper  
 248 100  
 250 98.5 76.8 115.2  
 141 65.6 59.8 89.8



#68  
 Hexachlorobenzene  
 Concen: 36.12 ng  
 RT: 11.063 min Scan# 1526  
 Delta R.T. -0.000 min  
 Lab File: BF122933.D  
 Acq: 7 Jan 2021 19:17

Tgt Ion:284 Resp: 347309  
 Ion Ratio Lower Upper  
 284 100  
 142 37.0 25.6 38.4  
 249 33.0 25.1 37.7





#69

Atrazine

Concen: 36.13 ng

RT: 11.151 min Scan# 1541

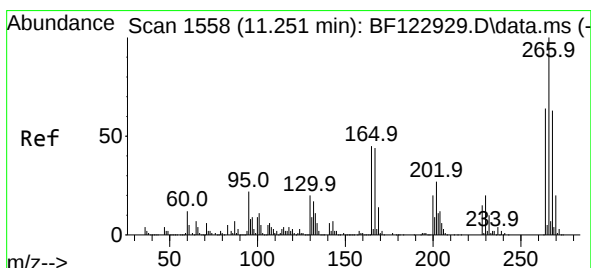
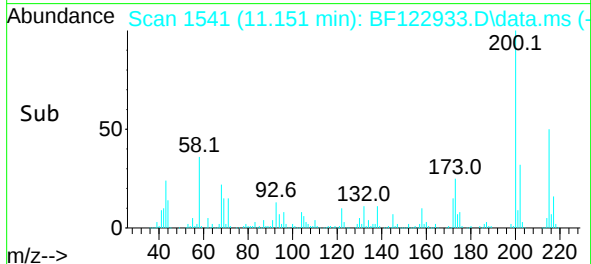
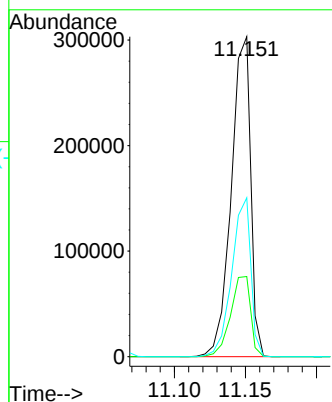
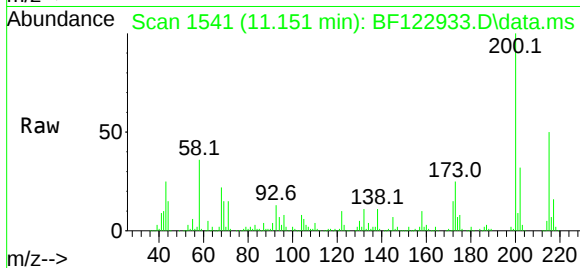
Delta R.T. -0.000 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:200 Resp: 288595

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 25.1  | 6.6   | 46.6  |
| 215 | 49.7  | 28.1  | 68.1  |



#70

Pentachlorophenol

Concen: 37.05 ng

RT: 11.251 min Scan# 1558

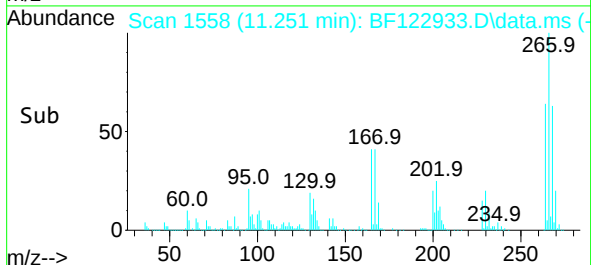
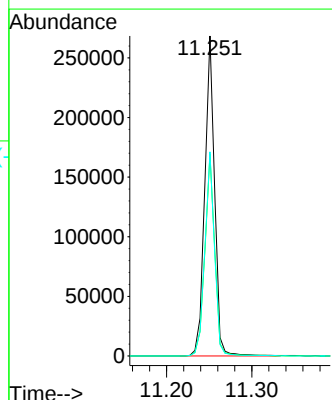
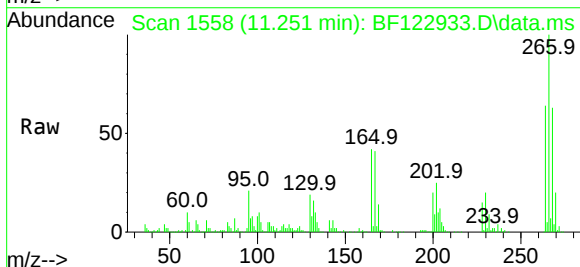
Delta R.T. -0.000 min

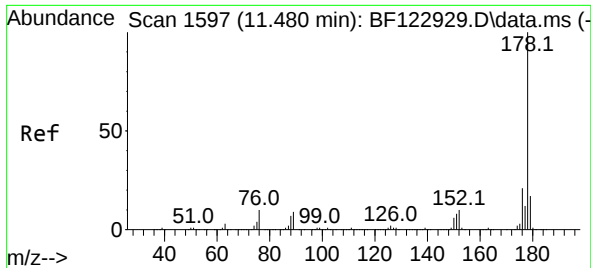
Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:266 Resp: 215643

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 63.0  | 50.5  | 75.7  |
| 264 | 63.8  | 49.8  | 74.8  |

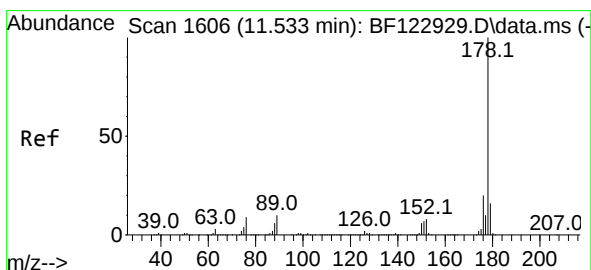
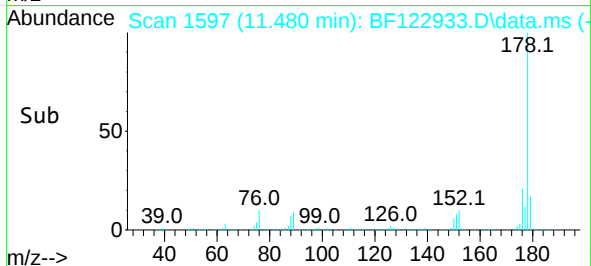
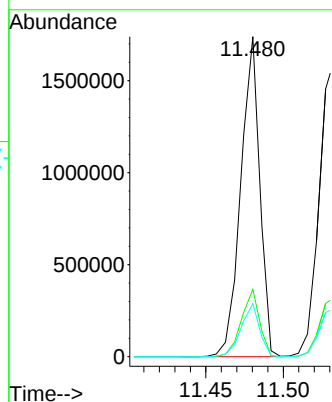
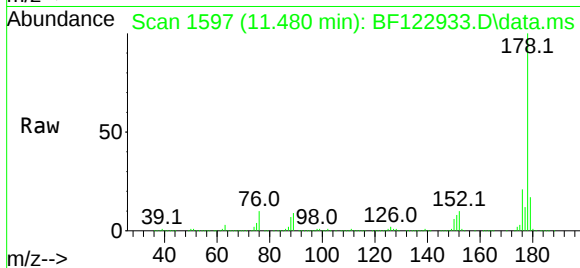




#71  
Phenanthrene  
Concen: 35.32 ng  
RT: 11.480 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

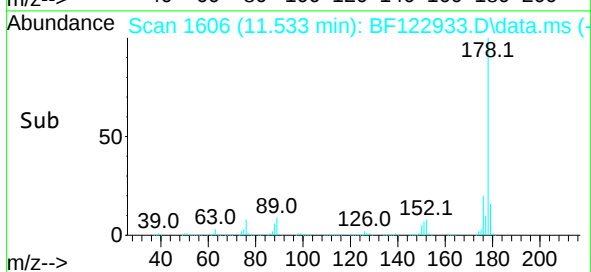
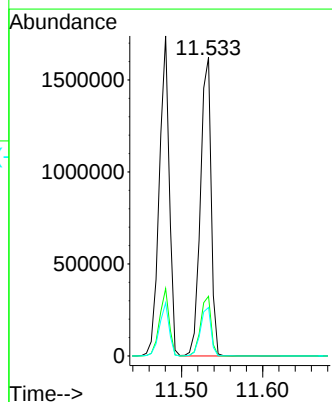
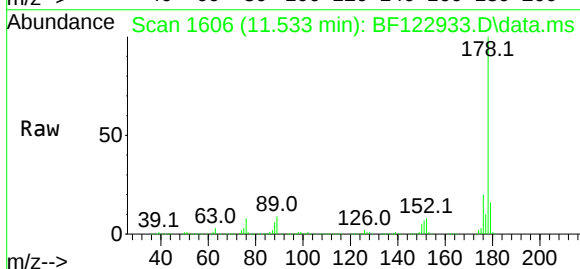
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

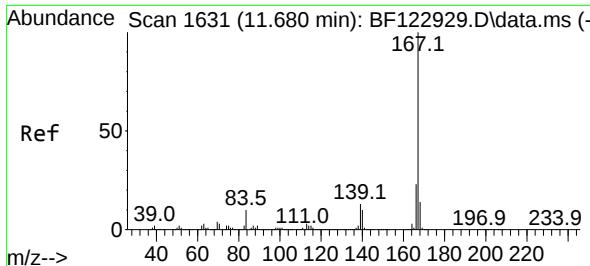
Tgt Ion:178 Resp: 1482237  
Ion Ratio Lower Upper  
178 100  
176 21.1 16.2 24.2  
179 16.6 12.7 19.1



#72  
Anthracene  
Concen: 35.66 ng  
RT: 11.533 min Scan# 1606  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:178 Resp: 1483758  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.6 23.4  
179 16.2 12.8 19.2

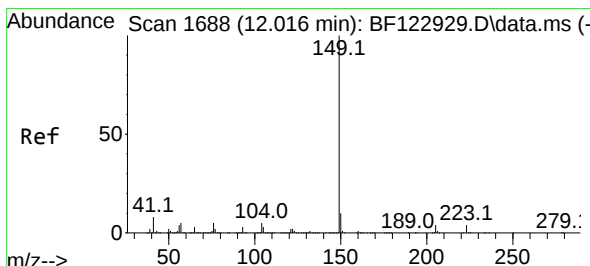
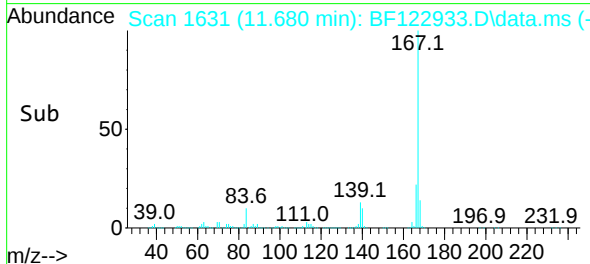
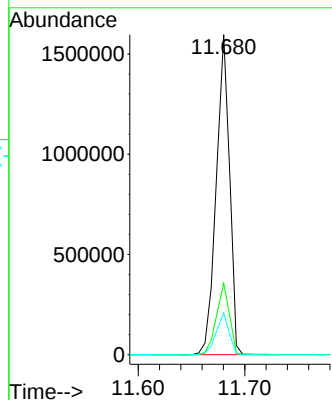
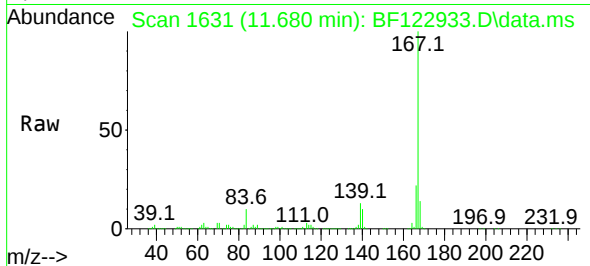




#73  
 Carbazole  
 Concen: 35.74 ng  
 RT: 11.680 min Scan# 1631  
 Delta R.T. -0.000 min  
 Lab File: BF122933.D  
 Acq: 7 Jan 2021 19:17

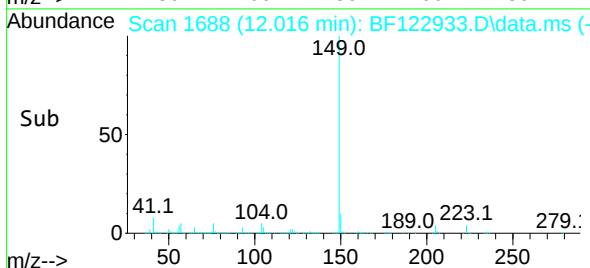
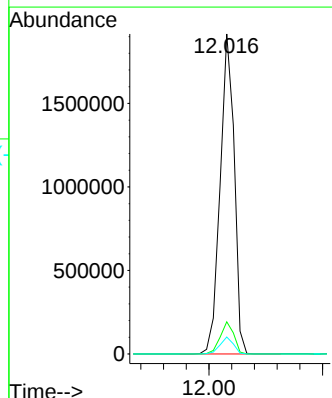
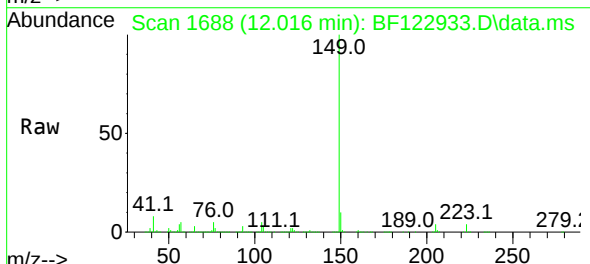
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF010721

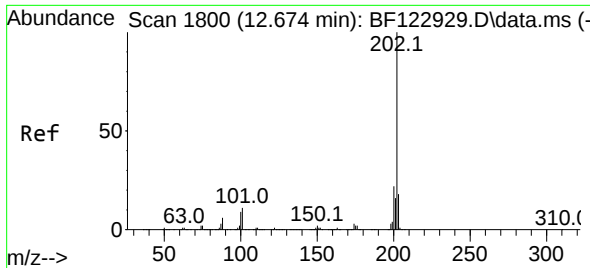
Tgt Ion:167 Resp: 1379140  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.0 27.0  
 139 13.0 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 35.84 ng  
 RT: 12.016 min Scan# 1688  
 Delta R.T. -0.000 min  
 Lab File: BF122933.D  
 Acq: 7 Jan 2021 19:17

Tgt Ion:149 Resp: 1652808  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 7.8 11.6  
 104 5.3 4.2 6.4

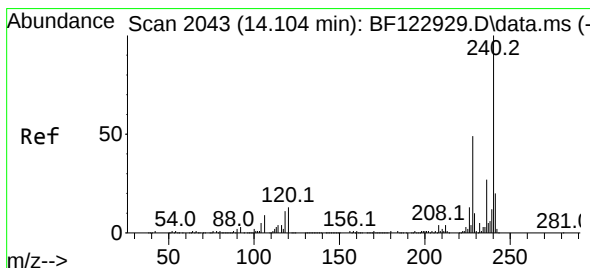
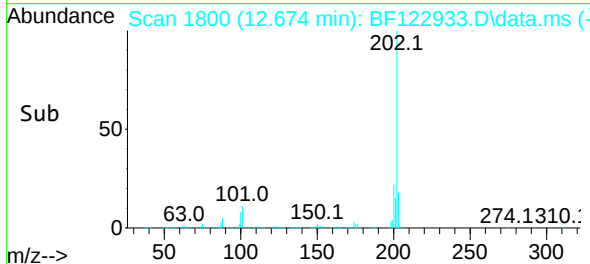
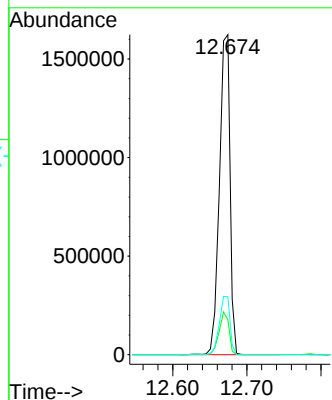
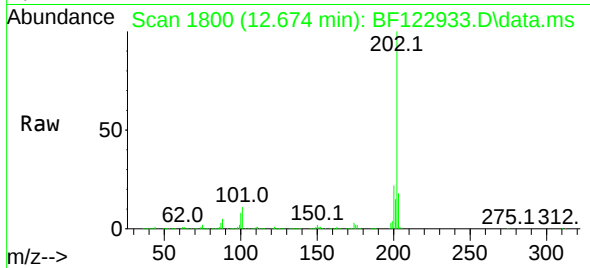




#75  
Fluoranthene  
Concen: 36.15 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

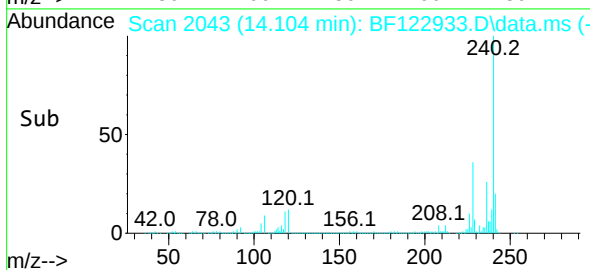
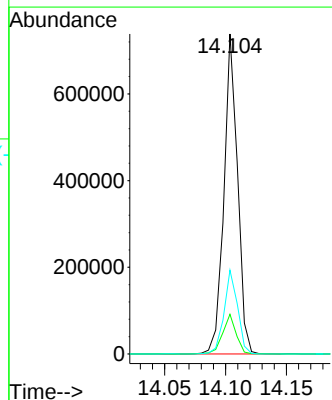
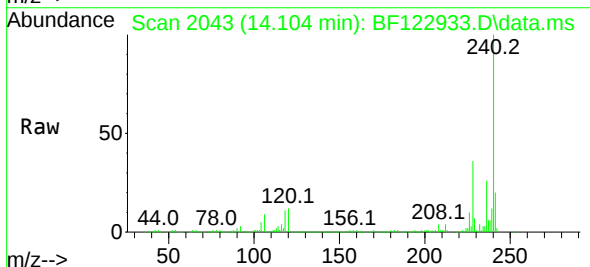
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

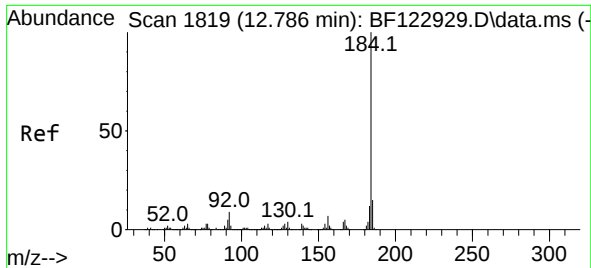
Tgt Ion:202 Resp: 1614378  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 32.2  
203 18.1 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.104 min Scan# 2043  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:240 Resp: 575001  
Ion Ratio Lower Upper  
240 100  
120 12.4 8.6 12.8  
236 26.2 20.3 30.5

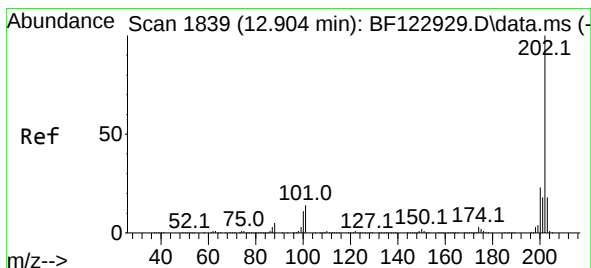
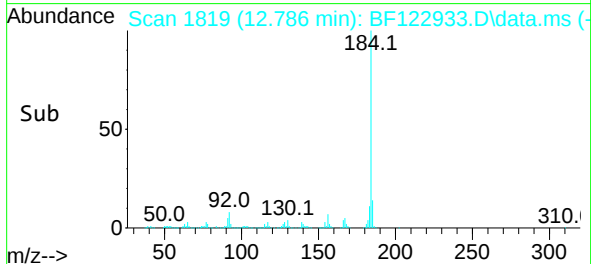
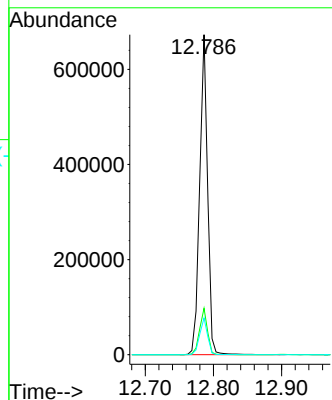
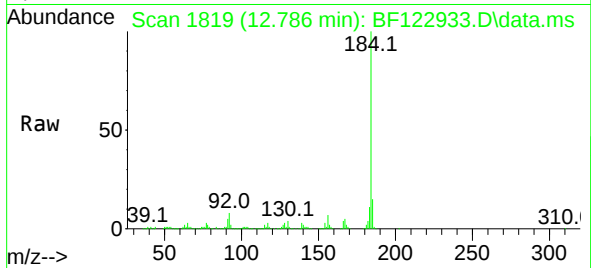




#77  
Benzidine  
Concen: 33.08 ng  
RT: 12.786 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

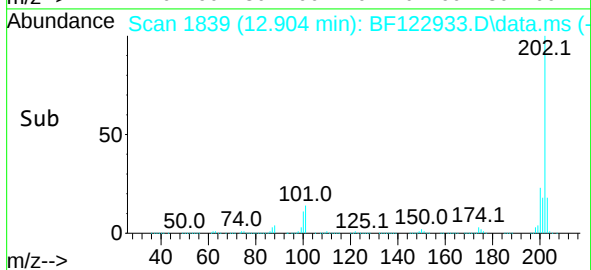
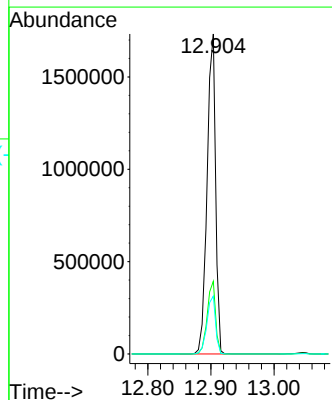
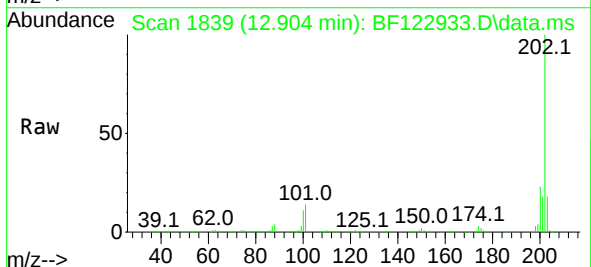
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

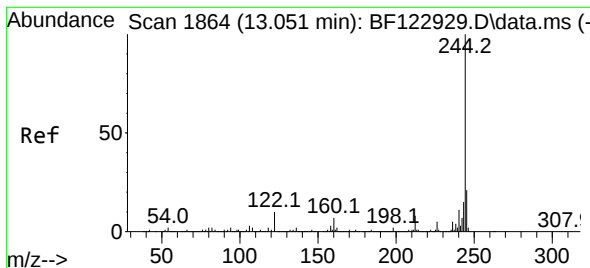
Tgt Ion:184 Resp: 543062  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.8 17.6  
183 11.5 9.7 14.5



#78  
Pyrene  
Concen: 36.40 ng  
RT: 12.904 min Scan# 1839  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:202 Resp: 1626752  
Ion Ratio Lower Upper  
202 100  
200 22.7 17.6 26.4  
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 72.25 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

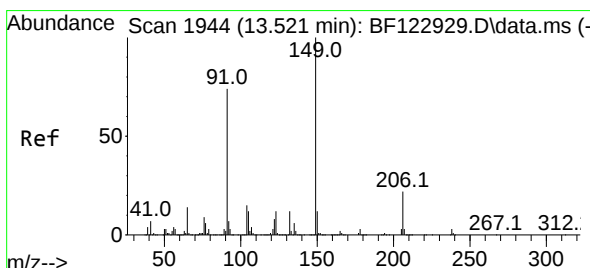
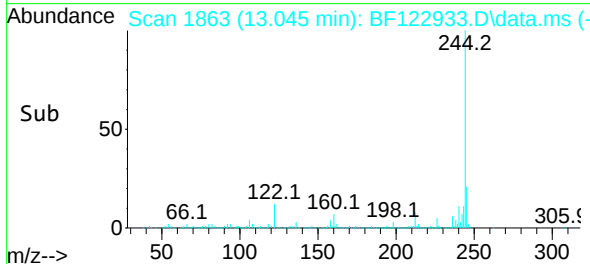
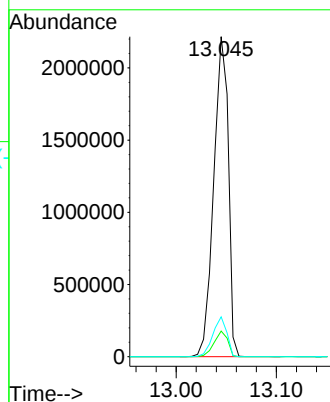
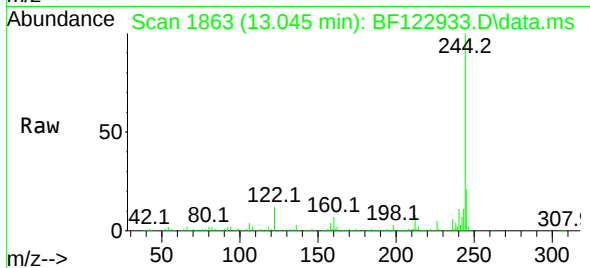
Tgt Ion:244 Resp: 2242155

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

122 12.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 36.23 ng

RT: 13.521 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

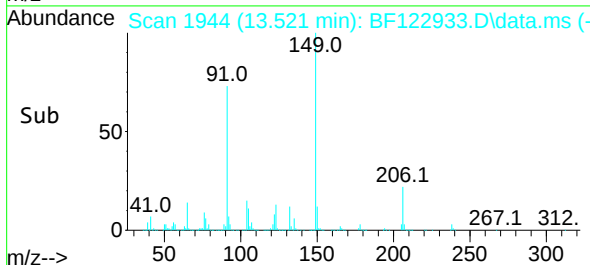
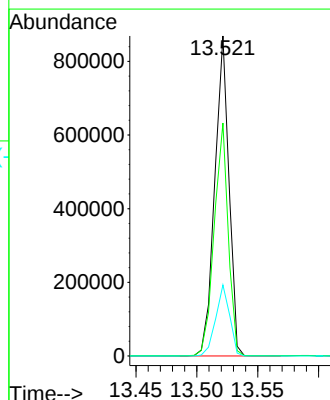
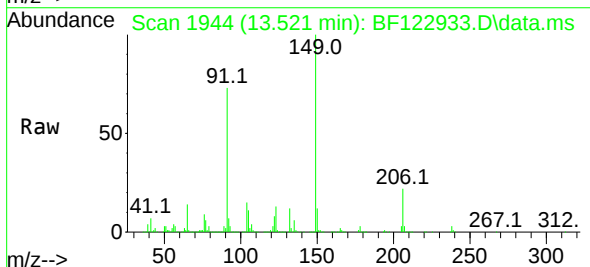
Tgt Ion:149 Resp: 705444

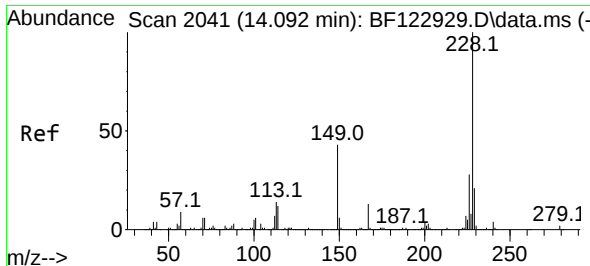
Ion Ratio Lower Upper

149 100

91 72.8 56.5 84.7

206 22.2 17.0 25.6

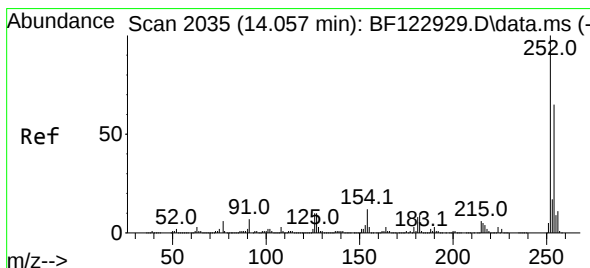
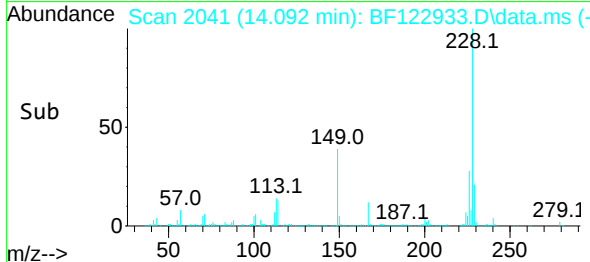
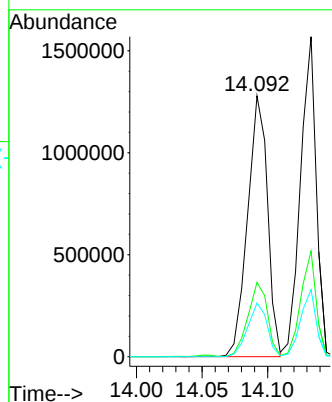
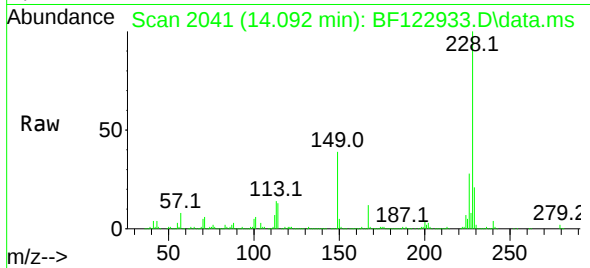




#81  
Benzo(a)anthracene  
Concen: 35.07 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

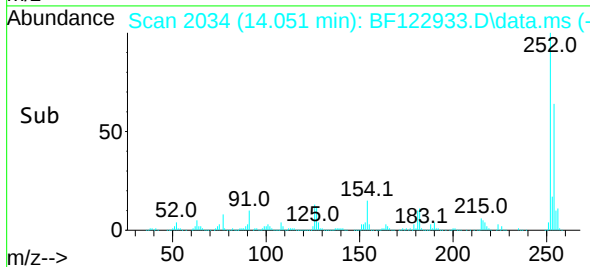
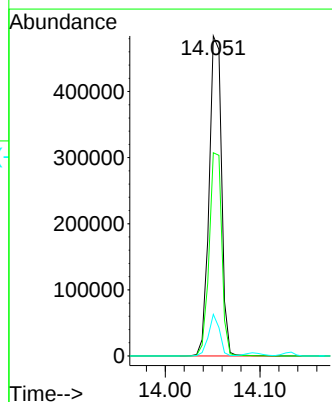
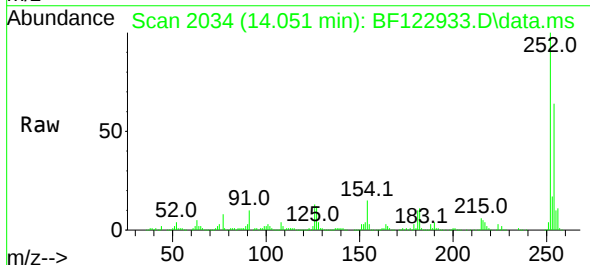
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

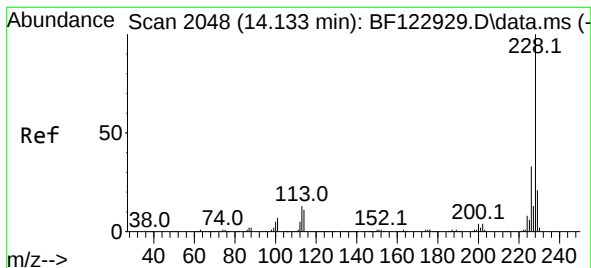
Tgt Ion:228 Resp: 1353381  
Ion Ratio Lower Upper  
228 100  
226 28.5 23.0 34.4  
229 20.6 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 34.19 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:252 Resp: 438535  
Ion Ratio Lower Upper  
252 100  
254 63.5 52.7 79.1  
126 13.0 8.0 12.0#





#83

Chrysene

Concen: 35.33 ng

RT: 14.133 min Scan# 2048

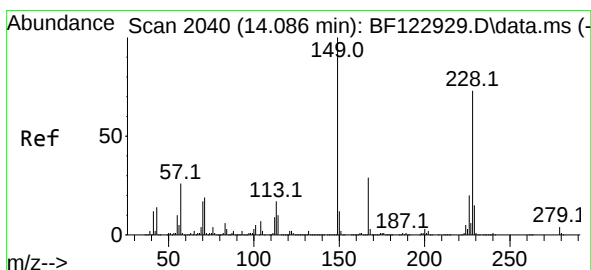
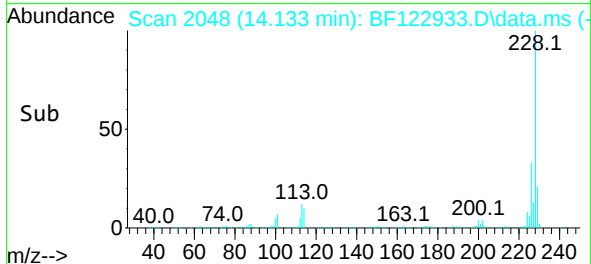
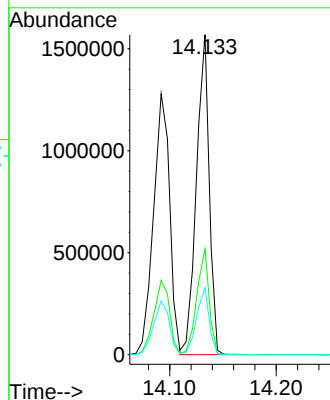
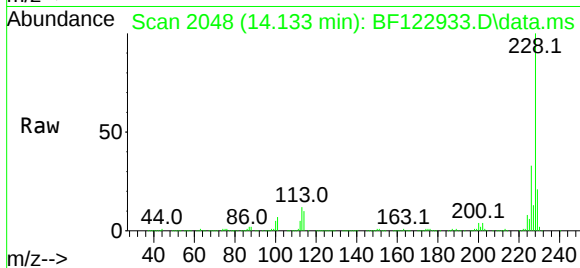
Delta R.T. -0.000 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:228 Resp: 1314121

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 33.0  | 24.6  | 36.8  |
| 229 | 21.0  | 15.8  | 23.6  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.09 ng

RT: 14.086 min Scan# 2040

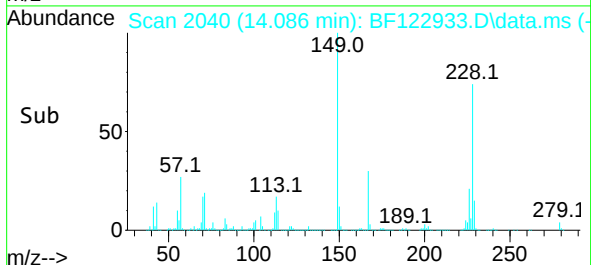
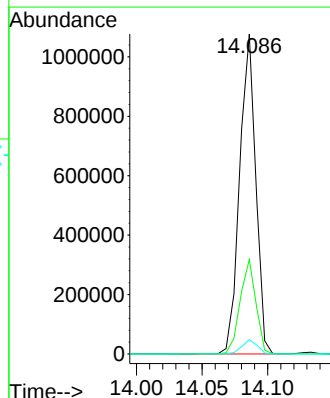
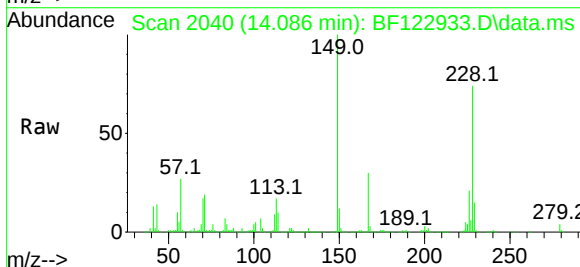
Delta R.T. -0.000 min

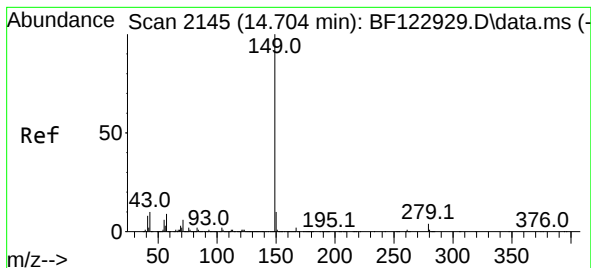
Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:149 Resp: 922809

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.5  | 21.4  | 32.2  |
| 279 | 4.5   | 3.4   | 5.0   |

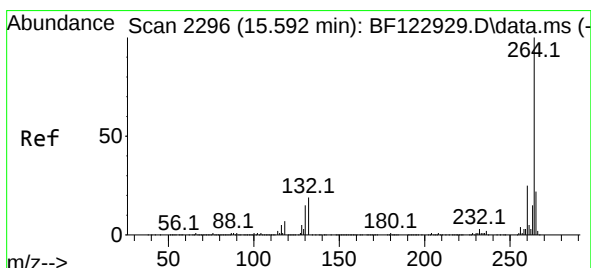
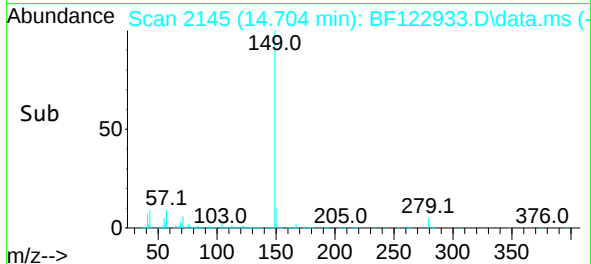
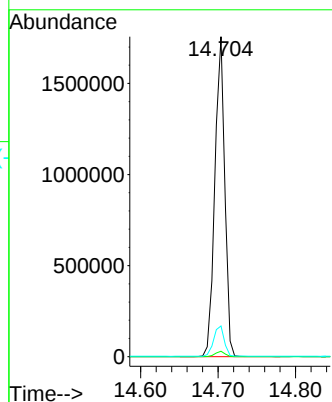
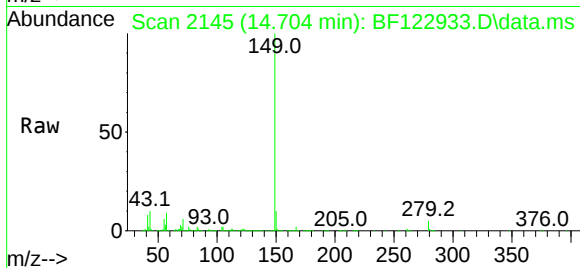




#85  
Di-n-octyl phthalate  
Concen: 36.05 ng  
RT: 14.704 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

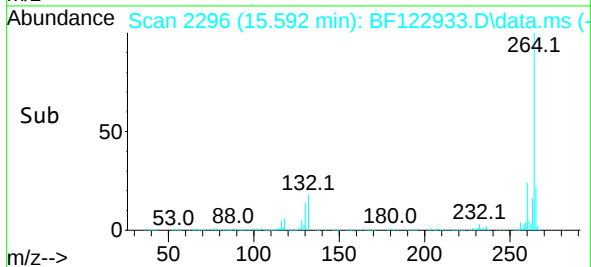
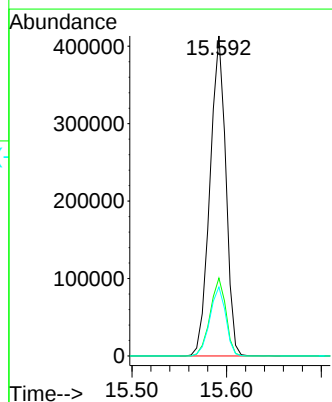
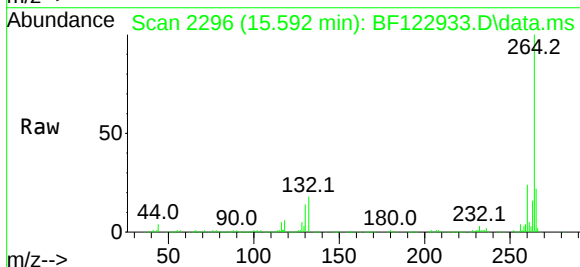
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

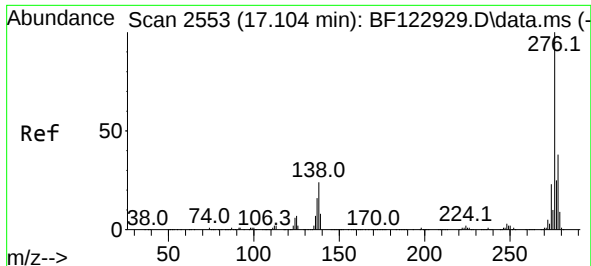
Tgt Ion:149 Resp: 1560444  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.2 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.592 min Scan# 2296  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:264 Resp: 479859  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.6 28.0  
265 21.6 17.0 25.6

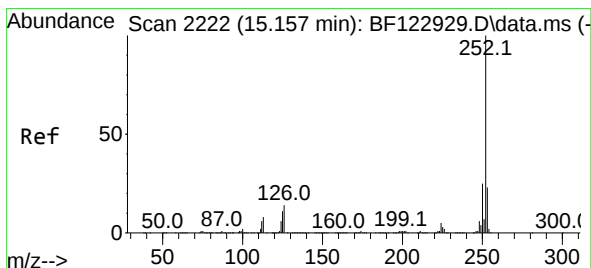
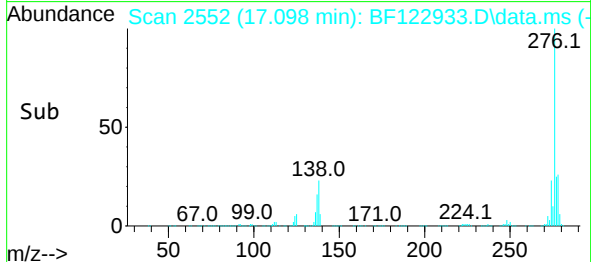
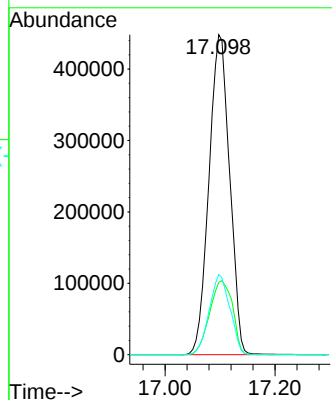
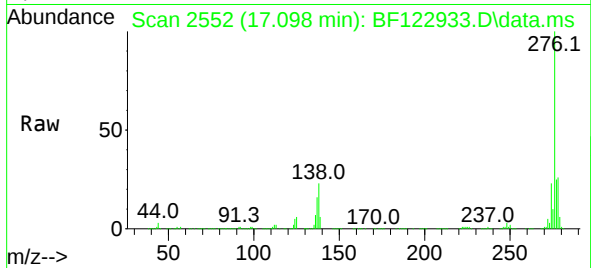




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 37.72 ng  
RT: 17.098 min Scan# 2552  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

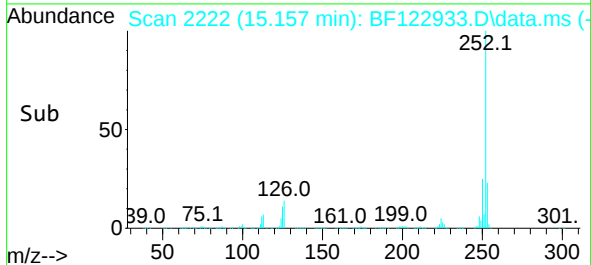
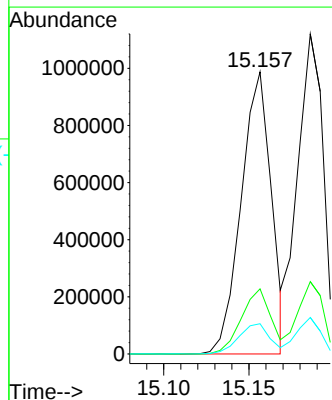
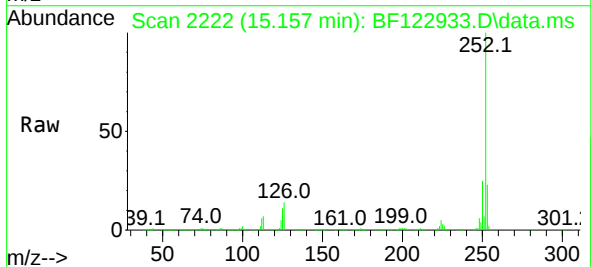
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

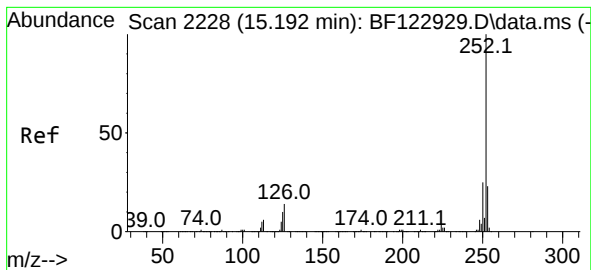
Tgt Ion:276 Resp: 1169816  
Ion Ratio Lower Upper  
276 100  
138 25.7 18.7 28.1  
277 25.1 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 36.06 ng  
RT: 15.157 min Scan# 2222  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:252 Resp: 1216178  
Ion Ratio Lower Upper  
252 100  
253 23.1 18.3 27.5  
125 10.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.94 ng

RT: 15.186 min Scan# 2227

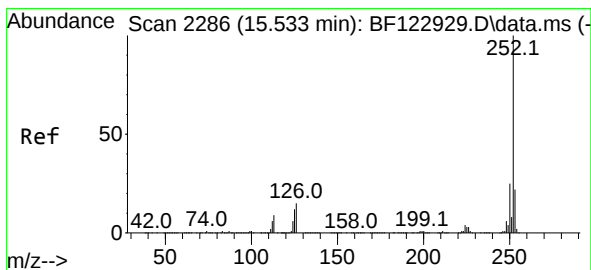
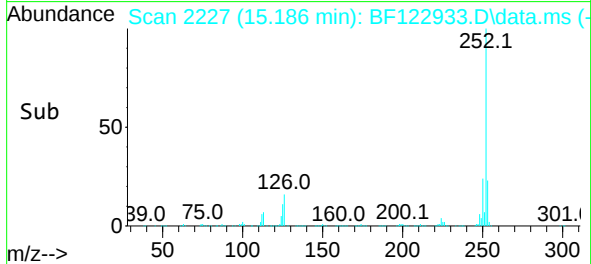
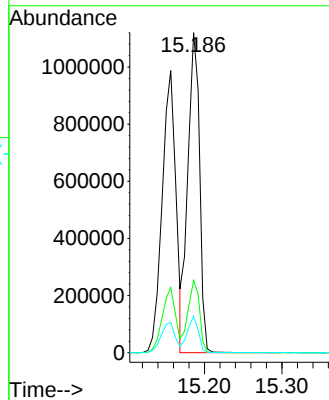
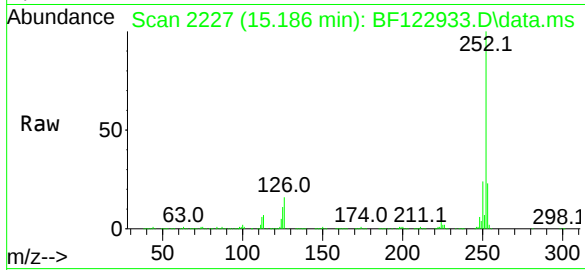
Delta R.T. -0.006 min

Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:252 Resp: 1178293

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 17.8  | 26.8  |
| 125 | 11.4  | 8.4   | 12.6  |



#90

Benzo(a)pyrene

Concen: 37.04 ng

RT: 15.533 min Scan# 2286

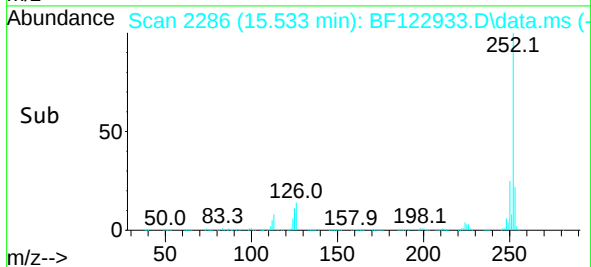
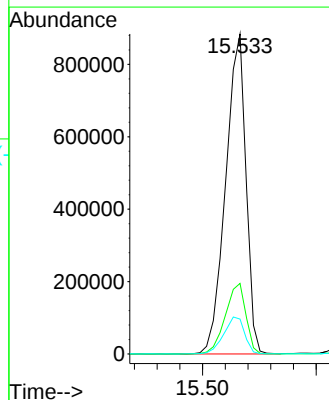
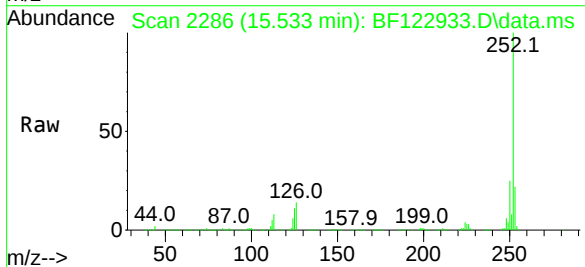
Delta R.T. -0.000 min

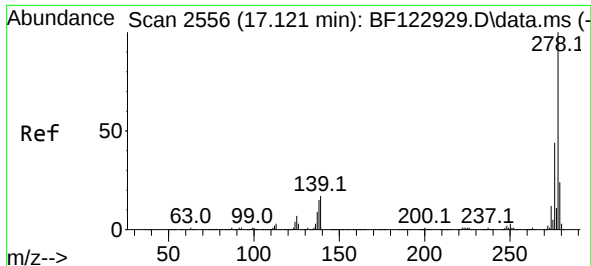
Lab File: BF122933.D

Acq: 7 Jan 2021 19:17

Tgt Ion:252 Resp: 1098027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.5  | 26.3  |
| 125 | 10.9  | 8.6   | 12.8  |

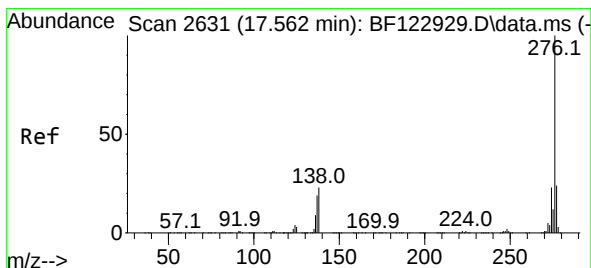
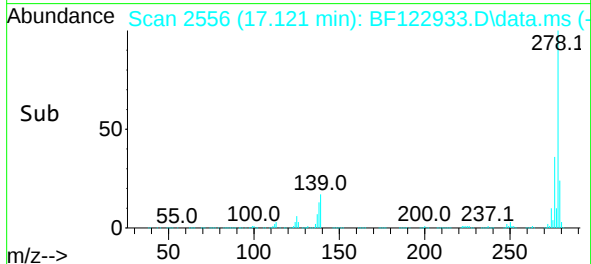
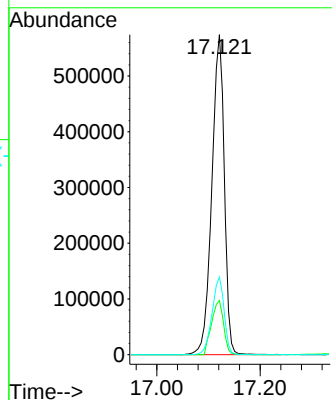
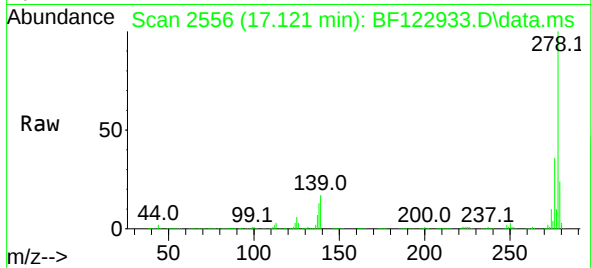




#91  
Dibenzo(a,h)anthracene  
Concen: 37.79 ng  
RT: 17.121 min Scan# 2556  
Delta R.T. -0.000 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF010721

Tgt Ion:278 Resp: 961258  
Ion Ratio Lower Upper  
278 100  
139 16.9 12.0 18.0  
279 24.2 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 37.61 ng  
RT: 17.556 min Scan# 2630  
Delta R.T. -0.006 min  
Lab File: BF122933.D  
Acq: 7 Jan 2021 19:17

Tgt Ion:276 Resp: 910851  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.3 28.9  
138 22.7 16.6 24.8

